

An Exelon Company

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December 17, 2018

Ms. Brinda Westbrook-Sedgwick Commission Secretary Public Service Commission of the District of Columbia 1325 G Street, N.W., Suite 800 Washington DC, 20005

Re: Service Outage SO2018-11-E

Formerly Formal Case Nos. 982 and 1002

Dear Ms. Westbrook-Sedgwick:

Enclosed please find Potomac Electric Power Company's Monthly Outage Report for November 2018 pursuant to Order Nos. 15131, 15155, 15360, and 16569, issued December 2, 2008; January 12, 2009; August 9, 2009 and October 4, 2011 respectively, in the above-referenced proceeding.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

Andrea H. Harper

Inches of Theyon

**Enclosures** 

cc: All Parties of Record

# **Attachment 1**

Service Outage SO2018-12-E
Formerly Formal Case Nos. 982 and 1002
Commission Order Nos. 15131 and 15360
Attachment 1
Sustained Interruptions
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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2353713	1	1/1/2018	0:08	2:27	139	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	12	1,668	15172
2353751	1	1/1/2018	5:29	7:40	131	Dist Primary - OH	Unknown	Unselected	11	1,441	367
2353783	1	1/1/2018	10:41	11:33	51	Dist Primary - OH	Unknown	Unselected	1	51	14755
2353785	1	1/1/2018	10:49	11:46	57	Dist Primary - OH	Unknown	Unselected	33	1,866	15197
2353798	1	1/1/2018	12:08	12:58	50	Dist Primary - OH	Load	Unselected	39	1,937	99
2353848	1	1/1/2018	16:55	18:38	102	Dist Secondary - UG	Equipment Failure	Cable	1	102	15461
2354338	1	1/2/2018	16:26	18:25	119	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	119 230	15021
2354363 2354367	1	1/2/2018	18:02 18:07	21:53 21:15	230 188	Dist Secondary - OH Dist Primary - OH	Equipment Failure Equipment Failure	Meter Cutout	1	188	15012 101
2354442	1	1/2/2018	23:25	3:48	263	Dist Secondary - OH	Motor Vehicle	Unselected	1	263	451
2354480	1	1/3/2018	4:43	5:11	28	Dist Primary - OH	Foreign Contact	Unselected	78	2,205	56
2354562	1	1/3/2018	7:36	9:05	88	Dist Primary - OH	Load	Unselected	58	5,124	348
2354583	1	1/3/2018	8:20	10:04	104	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	46	4,774	14023
2354680	1	1/3/2018	12:33	13:32	59	Dist Primary - OH	Foreign Contact	Unselected	33	1,947	15706
2354765	1	1/3/2018	16:52	18:40	107	Dist Primary - OH	Animal/Squirrel	Fuse	1	107	15174
2354780	1	1/3/2018	17:49	18:35	46	Dist Secondary - UG	Employee	Unselected	1	46	15206
2354861	1	1/4/2018	7:58	9:29	91	Dist Primary - OH	Unknown	Unselected	3	273	15950
2354875 2354915	0	1/4/2018 1/4/2018	8:54 10:55	10:05 20:59	70 604	Dist Secondary - OH Dist Primary - URD	Equipment Failure	Connection(i.e. Loose) Cable	<u>1</u>	70 3,020	128 14008
2354975	1	1/4/2018	12:37	15:09	152	Dist Secondary - UG	Equipment Failure Equipment Failure	Cable	1	152	15769
2354915	1	1/4/2018	13:25	16:03	158	Dist Primary - URD	Equipment Failure	Cable	15		14008
2355191	1	1/4/2018	13:46	20:15	388	Dist Secondary - UG	Equipment Failure	Cable	1	388	15012
2355045	1	1/4/2018	14:25	1:00	635	Dist Primary - OH	Equipment Failure	Cable	1	635	15173
2355085	1	1/4/2018	16:08	17:46	98	Dist Primary - OH	Weather / Wind	Unselected	55	5,390	14987
2355149	1	1/4/2018	17:55	19:38	103	Dist Primary - OH	Equipment Failure	Cable	15	1,540	387
2355190	1	1/4/2018	19:28	21:21	112	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	112	323
2355362	1	1/4/2018	19:38	2:03	385	Dist Secondary - UG	Load	Unselected	1	385	14001
2356312	1	1/4/2018	20:46	5:44	538	Dist Secondary - OH	Weather / Wind	Unselected	1	538	183
2355223	1	1/4/2018	20:49	22:34	105	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose) Unselected	31	3,255	14987
2355250 2355339	1	1/4/2018	22:06 6:51	23:23 21:23	77 872	Dist Primary - UG Dist Primary - UG	Unknown Equipment Failure	Transformer	30 202	2,296 176,144	14788 15206
2355359	1	1/5/2018	8:17	10:06	108	Dist Secondary - URD	Vandalism	Unselected	1	176,144	14150
2355371	1	1/5/2018	8:36	10:40	124	Dist Primary - OH	Animal/Squirrel	Unselected	144	17,856	15085
2355441	1	1/5/2018	10:25	11:15	50	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	20	1,000	14717
2355645	1	1/5/2018	16:36	18:50	134	Dist Secondary - OH	Vandalism	Unselected	1	134	14758
2356847	1	1/5/2018	16:47	19:09	142	Dist Secondary - UG	Equipment Failure	Cable	1	142	14786
2355717	1	1/5/2018	20:16	22:45	149	Dist Primary - OH	Load	Unselected	10	1,490	387
2355750	1	1/5/2018	22:12	2:34	262	Dist Primary - UG	Load	Unselected	201	52,662	15206
2355904	1	1/6/2018	11:14	14:40	205	Dist Secondary - OH	Equipment Failure	Service	1 126	205	15003
2356067 2356074	1	1/7/2018 1/7/2018	3:46 5:00	4:43 5:24	57 24	Dist Primary - OH Dist Primary - OH	Load Load	Unselected Unselected	126	7,182 3,024	366 366
2356141	1	1/7/2018	11:49	14:21	151	Dist Primary - OH	Load	Unselected	120	1,512	14007
2356152	1	1/7/2018	12:25	16:17	232	Dist Secondary - UG	Equipment Failure	Cable	1	232	14729
2356091	1	1/7/2018	12:48	13:33	45	Dist Primary - URD	Equipment Failure	Fuse	10	450	495
2356203	1	1/7/2018	17:49	19:24	95	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	95	15003
2356220	1	1/7/2018	20:32	2:18	346	Dist Primary - UG	Equipment Failure	Transformer	31	10,726	141
2356227	1	1/7/2018	21:49	2:27	278	Dist Primary - OH	Load	Unselected	38	10,564	99
2356371	1	1/8/2018	10:51	11:45	54	Dist Primary - OH	Animal/Squirrel	Unselected	103	5,562	15175
2356406	1	1/8/2018	11:28	11:53	24	Dist Primary - OH	Animal/Squirrel	Unselected	7	170	15016
2356530 2356724	1	1/8/2018 1/8/2018	14:41 20:02	16:40 20:26	119 24	Dist Secondary - UG Dist Primary - OH	Equipment Failure Equipment Failure	Meter Cable	1 1,560	119 37,830	15769 15085
2356889	1	1/9/2018	8:55	16:47	471	Dist Primary - OH  Dist Primary - OH	Equipment Failure	Wire - Bare	1,560	471	14017
2356900	1	1/9/2018	9:30	16:55	445	Dist Primary - OH	Equipment Failure	Wire - Bare	1	445	14017
2357058	0	1/9/2018	10:30	12:54	144	Dist Primary - UG	Equipment Failure	Cable	867	124,848	16000
2357058	1	1/9/2018	10:30	12:14	104	Dist Primary - UG	Equipment Failure	Cable	11	1,144	16000
2357588	0	1/9/2018	10:43	19:33	530	Dist Primary - UG	Cable Cut - Billable	Cable	45		15204W
2357588	0	1/9/2018	10:43	17:40	417	Dist Primary - UG	Cable Cut - Billable	Cable	179		15204W
2357026	1	1/9/2018	11:38	13:32	113	Dist Secondary - OH	Foreign Contact	Unselected	1	113	14752
2357169	1	1/9/2018	12:30	17:06	276	Dist Primary - UG	Cable Cut - Billable	Unselected	199		15207W
2357590 2357588	1	1/9/2018 1/9/2018	12:30 12:30	17:12 15:11	282 161	Dist Primary - UG Dist Primary - UG	Cable Cut - Billable Cable Cut - Billable	Unselected Cable	201 112	56,682 18,032	15207W 15204W
2357500	1	1/9/2018	14:13	17:40	207	Dist Primary - UG	Cable Cut - Billable	Unselected	84	17,388	15204W
2357382	1	1/10/2018	5:02	5:53	51	Dist Primary - OH	Equipment Failure	Fuse	14	714	15707
2357420	1	1/10/2018	9:49	12:09	140	Dist Secondary - OH	Equipment Failure	Meter	1	140	15013
2357449	1	1/10/2018	10:40	12:00	80	Dist Primary - OH	Animal/Squirrel	Fuse	5	400	14900
2357477	0	1/10/2018	11:42	12:16	34	Dist Primary - OH	Motor Vehicle	Pole	769	26,146	16001
2357477	1	1/10/2018	11:42	12:16	34	Dist Primary - OH	Motor Vehicle	Pole	865		16000
2357522	1	1/10/2018	11:42	12:43	61	Dist Primary - OH	Motor Vehicle	Unselected	13		16000
2357627	1	1/10/2018	11:42	18:42	420	Dist Secondary - OH	Motor Vehicle	Unselected	1	420	16000
2357647	1	1/10/2018	18:12	19:08	56 134	Dist Secondary - OH	Vandalism	Unselected	1	56	15707
2357948	1	1/11/2018	20:05	22:20	134	Dist Secondary - OH	Equipment Failure	Service	1	134	128

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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2358013	1	1/12/2018	4:37	5:30	52	Dist Primary - OH	Equipment Failure	Pole	1,423	74,020	15014
2358013	0	1/12/2018	4:37	10:37	360	Dist Primary - OH	Equipment Failure	Pole	2	719	15014
2358046	0	1/12/2018	4:38	5:30	52	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	2	104	15014
2358046	1	1/12/2018	4:38	5:30	52	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	2	104	15013
2358046	0	1/12/2018	4:38	6:33	115	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1,309	150,535	15013
2358277	0	1/12/2018	11:42	15:01	199	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	113	22,487	15013
2358283	1	1/12/2018	11:50	16:20	270	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	270	394
2358314	1	1/12/2018	12:50	14:01	72	Dist Secondary - OH	Equipment Failure	Wire - Covered	1	72	14093
2358277	1	1/12/2018	14:52	15:01	9	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	353	3,177	15013
2358448	1	1/12/2018	23:53	0:57	64	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	64	15010
2358487	1	1/13/2018 1/13/2018	1:32	3:52	140 432	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	56 1	7,840	14987 15950
2358505 2358519	1	1/13/2018	1:50 2:11	9:02 3:54	103	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Down Tree Outside ROW - Limb	Unselected Unselected	10	432 1,030	15015
2358519	1	1/13/2018	2:11	2:57	7	Dist Primary - OH Dist Secondary - OH	Equipment Failure	Wire - Bare	17	1,030	372
2358740	1	1/13/2018	14:50	16:17	86	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	11	951	15015
2358745	1	1/13/2018	15:04	16:30	85	Dist Primary - OH	Animal/Squirrel	Unselected	36	3,072	14767
2358778	1	1/13/2018	17:29	18:25	56	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	56	414
2358779	1	1/13/2018	17:33	17:56	23	Dist Secondary - OH	Equipment Failure	Service	1	23	372
2358805	1	1/13/2018	20:29	0:56	267	Dist Secondary - UG	Equipment Failure	Cable	1	267	15703
2358821	1	1/13/2018	22:09	0:30	141	Dist Secondary - UG	Equipment Failure	Cable	1	141	228
2358828	1	1/14/2018	0:13	11:22	669	Dist Primary - OH	Motor Vehicle	Unselected	1	669	15130
2358850	1	1/14/2018	8:04	9:00	55	Dist Primary - OH	Unknown	Unselected	9	498	451
2358930	1	1/14/2018	14:58	16:37	98	Dist Primary - OH	Animal/Squirrel	Unselected	10	983	15009
2360722	1	1/14/2018	17:07	20:09	182	Dist Secondary - UG	Equipment Failure	Cable	1	182	15207R
2358992	1	1/14/2018	21:21	22:52	91	Dist Secondary - UG	Equipment Failure	Cable	36	3,274	14712
2358998	1	1/14/2018	21:55	0:57	181	Dist Secondary - UG	Equipment Failure	Cable	76	13,772	14004
2359013	1	1/14/2018	23:30	0:57	87	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	87	14014
2359023	1	1/15/2018	0:46	0:57	11	Dist Secondary - UG	Equipment Failure	Cable	125	1,317	14004
2359037	1	1/15/2018	2:05	2:24	18	Dist Secondary - UG	Equipment Failure	Cable	35	633	15207R
2359114 2359237	1	1/15/2018 1/15/2018	6:48 17:38	9:00 18:46	132 67	Dist Secondary - UG Dist Secondary - OH	Equipment Failure Vandalism	Cable Meter	1	132 67	15207R 15016
2359347	1	1/16/2018	10:35	13:23	168	Dist Primary - OH	Animal/Other	Unselected	1	168	14987
2359583	1	1/17/2018	5:45	7:22	96	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	96	14007
2359780	1	1/17/2018	18:00	19:39	99	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	53	5,247	14722
2359793	1	1/17/2018	21:55	22:22	27	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	27	15707
2359874	0	1/18/2018	11:28	18:10	402	Dist Primary - URD	Equipment Failure	Cutout	59	23,718	15094
2359997	1	1/18/2018	17:44	19:08	83	Dist Primary - OH	Foreign Contact	Unselected	1	83	14717
2359874	1	1/18/2018	17:52	18:10	18	Dist Primary - URD	Equipment Failure	Cutout	69	1,242	15094
2360019	0	1/18/2018	18:21	2:13	472	Dist Primary - UG	Equipment Failure	Connection(i.e. Loose)	84	39,648	227
2360019	1	1/18/2018	23:20	2:13	173	Dist Primary - UG	Equipment Failure	Connection(i.e. Loose)	121	20,933	227
2360061	1	1/18/2018	23:42	2:00	137	Network	Equipment Failure	Switch	1	137	14434
2360072	1	1/19/2018	5:41	7:09	87	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	16	1,397	347
2360092	1	1/19/2018	8:03	9:15	72	Dist Primary - OH	Equipment Failure	Fuse	8	576	15705
2360119	1	1/19/2018	9:17	10:09 19:22	51 211	Dist Secondary - UG Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1 9	51	14729
2360265 2360266	1	1/19/2018 1/19/2018	15:50 15:55	19:22	213	Dist Primary - OH  Dist Primary - OH	Animal/Squirrel Animal/Squirrel	Unselected Unselected	10	1,901 2,126	14765 14765
2360318	1	1/19/2018	20:05	21:30	84	Dist Secondary - URD	Employee	Unselected	10	2,120	15702
2360404	1	1/20/2018	17:13	21:06	233	Dist Secondary - UG	Equipment Failure	Cable	3	698	14733
2360408	0	1/20/2018	18:15	23:50	335	Dist Primary - OH	Motor Vehicle	Pole	40	13,400	479
2360408	1	1/20/2018	18:15	20:01	106	Dist Primary - OH	Motor Vehicle	Pole	22	2,332	479
2360408	0	1/20/2018	18:15	20:53	158	Dist Primary - OH	Motor Vehicle	Pole	248	39,184	479
2360408	0	1/20/2018	20:08	23:50	222	Dist Primary - OH	Motor Vehicle	Pole	89	19,758	479
2360477	1	1/21/2018	6:25	6:34	9	Dist Secondary - UG	Equipment Failure	Cable	3	27	14733
2360937	1	1/23/2018	7:03	8:33	89	Dist Secondary - UG	Equipment Failure	Cable	1		14713
2361044	1	1/23/2018	13:42	14:20	38	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	38	15198
2361240	1	1/24/2018	12:02	17:09	306	Dist Secondary - OH	Equipment Failure	Meter	1	306	183
2361330	1	1/24/2018	19:01	20:35	94	Dist Secondary - OH	Vandalism	Unselected	1	94	15009
2362007	1	1/25/2018	6:16	13:16	420	Dist Secondary - UG	Equipment Failure	Cable	95	39,900	14712
2361500	1	1/25/2018	9:55	11:01	66	Dist Secondary - OH	Equipment Failure	Meter	1	66	14717
2362055 2362179	1	1/25/2018 1/26/2018	14:32 7:14	16:52 9:52	139 158	Dist Secondary - OH Dist Secondary - URD	Equipment Failure Equipment Failure	Meter Connection(i.e. Loose)	1	139 158	14261 14200
2362301	1	1/26/2018	13:08	14:10	63	Dist Secondary - ORD	Equipment Failure	Wire - Bare	1	63	14200
2362399	1	1/26/2018	18:57	19:34	38	Dist Secondary - UG	Equipment Failure	Cable	1	38	15703
2362438	1	1/27/2018	6:16	7:03	47	Dist Secondary - OH	Unknown	Unselected	1	47	15173
2362531	1	1/27/2018	14:06	17:26	200	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	200	15944
2362728	0	1/29/2018	5:05	7:03	118	Dist Primary - OH	Equipment Failure	Regulator	93	10,974	15197
2362728	1	1/29/2018	5:05	6:40	95	Dist Primary - OH	Equipment Failure	Regulator	597	56,715	15197
2362728	0	1/29/2018	5:05	7:35	150	Dist Primary - OH	Equipment Failure	Regulator	679	101,850	15197
2363962	1	1/29/2018	9:31	11:50	139	Dist Secondary - OH	Tree ROW - Limb	Service	1	139	328
2362839	1	1/29/2018	11:10	11:22	13	Dist Secondary - OH	Equipment Failure	Service	14	182	366
2362865	1	1/29/2018	11:53	12:56	63	Dist Secondary - OH	Vandalism	Unselected	1	63	15010

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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2362931	1	1/29/2018	15:47	16:45	58	Dist Secondary - UG	Equipment Failure	Meter	1	58	14729
2363044	1	1/30/2018	10:25	13:25	180	Dist Secondary - OH	Equipment Failure	Cable	1	180	15012
2363318	1	1/30/2018	13:18	13:31	13	Dist Secondary - OH	Motor Vehicle	Unselected	1	13	15707
2363138	1	1/30/2018	15:16	16:25	69	Dist Secondary - URD	Equipment Failure	Connection(i.e. Loose)	1	69	14035
2363246	1	1/31/2018	6:07	11:08	301	Dist Primary - OH	Equipment Failure	Transformer	10	3,010	14135
2363255	1	1/31/2018	7:16	10:37	201	Dist Primary - OH	Equipment Failure	Fuse	1	201	14765
2363275 2363381	1	1/31/2018 1/31/2018	9:21 16:30	10:45 18:35	84 124	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose) Meter	1	84 124	15706 14004
2363621	1	2/1/2018	16:30	17:01	24	Dist Secondary - UG Dist Primary - OH	Equipment Failure Equipment Failure	Transformer	16	384	388
2363672	1	2/1/2018	20:40	21:25	44	Dist Secondary - OH	Vandalism	Unselected	1	44	14758
2363687	1	2/1/2018	22:40	0:28	107	Dist Secondary - OH	Vandalism	Unselected	1	107	14758
2363708	1	2/2/2018	7:23	9:25	122	Dist Primary - OH	Motor Vehicle	Unselected	52	6,326	102
2363755	1	2/2/2018	9:36	10:57	80	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	8	641	14133
2364053	1	2/3/2018	3:41	6:18	157	Dist Primary - OH	Motor Vehicle	Unselected	314	49,277	15173
2364145	1	2/3/2018	20:59	23:03	124	Dist Secondary - UG	Equipment Failure	Cable	1	124	14729
2364157	1	2/4/2018	3:22	4:09	47	Substation	Source Lost	Distr. Ckt. Breaker	1,977	93,413	15130
2364469	1	2/4/2018	16:16	0:59	523	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	93	48,639	144
2364398	1	2/4/2018	16:16	17:18	63	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	103	6,455	144
2364398 2364435	0	2/4/2018 2/4/2018	16:16 16:43	17:30	74 226	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	77	5,698 226	144 14712
2365683	1	2/4/2018	19:03	20:30 3:48	525	Dist Secondary - UG Dist Secondary - UG	Cable Cut - Billable Equipment Failure	Cable Cable	1	525	14712
2364536	1	2/4/2018	19:36	3:26	470	Dist Secondary - UG	Equipment Failure	Cable	1	470	15769
2364573	1	2/4/2018	20:46	1:22	276	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	276	15009
2365684	1	2/5/2018	2:34	3:48	74	Dist Secondary - UG	Equipment Failure	Cable	1	74	14736
2364674	1	2/5/2018	2:41	3:27	46	Dist Secondary - UG	Equipment Failure	Cable	1	46	15769
2364714	1	2/5/2018	7:25	11:05	219	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	219	369
2364727	1	2/5/2018	8:17	11:50	213	Dist Secondary - UG	Equipment Failure	Joint Failure	73	15,537	15769
2364828	1	2/5/2018	10:27	13:00	152	Dist Secondary - UG	Unknown	Unselected	1	152	15769
2364923	1	2/5/2018	14:03	19:54	350	Network	Equipment Failure	Cable	1	350	14375
2364979	1	2/5/2018	17:12	20:54	221	Dist Secondary - UG	Equipment Failure	Cable	1	221	14729
2365041	1	2/6/2018	4:46	6:05	79	Dist Primary - UG	Equipment Failure	Fuse	73	5,765	14004
2365167 2365179	1	2/6/2018 2/6/2018	11:50 12:03	13:41 13:01	111 57	Dist Primary - OH Dist Primary - OH	Equipment Failure Unknown	Connection(i.e. Loose) Unselected	1	111 57	15706 14008
2365321	1	2/6/2018	12:57	18:27	330	Dist Primary - UG	Equipment Failure	Transformer	3	990	16002
2365312	1	2/6/2018	12:57	18:07	310	Dist Primary - UG	Equipment Failure	Transformer	19	5,898	16002
2365295	1	2/6/2018	12:57	17:41	284	Dist Primary - UG	Equipment Failure	Transformer	60	17,050	16002
2365290	1	2/6/2018	12:57	16:22	205	Dist Primary - UG	Equipment Failure	Transformer	8	1,640	16002
2365210	1	2/6/2018	12:57	16:02	185	Dist Primary - UG	Equipment Failure	Transformer	88	16,280	16002
2365320	1	2/6/2018	12:57	18:16	319	Dist Primary - UG	Equipment Failure	Transformer	40	12,760	16002
2365282	1	2/6/2018	15:37	18:31	173	Dist Primary - UG	Equipment Failure	Transformer	35	6,071	16002
2365282	0	2/6/2018	16:25	18:31	125	Dist Primary - UG	Equipment Failure	Transformer	15	1,880	16002
2365335	1	2/6/2018	19:17	3:04	467	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	15	7,005	16002
2365357	1	2/7/2018	0:22	2:46	144	Dist Secondary - UG	Equipment Failure	Cable	1	144 122	14712
2365540 2365571	1	2/7/2018 2/7/2018	11:34 15:50	13:36 17:14	122 84	Dist Secondary - OH Dist Secondary - OH	Unknown Tree Outside ROW - Limb	Unselected Unselected	1	84	394 14261
2366821	1	2/7/2018	19:26	20:10	44	Dist Secondary - UG	Equipment Failure	Cable	1	44	14004
2365851	1	2/8/2018	13:54	16:11	136	Dist Secondary - OH	Vandalism	Unselected	1	136	14755
2365860	1	2/8/2018	14:12	14:56	44	Dist Secondary - OH	Employee	Unselected	1	44	15166
2365898	1	2/8/2018	16:12	18:07	115	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	115	15762
2365929	1	2/8/2018	18:08	19:38	90	Dist Secondary - UG	Equipment Failure	Meter	1	90	15762
2365943	1	2/8/2018	20:01	21:10	69	Dist Primary - OH	Load	Unselected	26	1,791	15016
2365954	1	2/8/2018	21:19	22:11	52	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	15	780	14717
2366049	1	2/9/2018	10:22	12:20	117	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1		15016
2366126	1	2/9/2018	13:59	15:57	118	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1		15762
2366154 2366237	1	2/9/2018 2/10/2018	15:18 8:11	16:19 9:44	93	Dist Primary - OH Dist Primary - OH	Foreign Contact	Unselected Unselected	47 28	2,822	14755 15867
2366272	1	2/10/2018	8:11 11:48	15:20	212	Dist Primary - OH Dist Secondary - UG	Animal/Squirrel Equipment Failure	Cable	1	2,604 212	229
2366372	1	2/10/2018	22:29	2:30	241	Dist Secondary - OH	Equipment Failure	Meter	1	241	15173
2366465	1	2/11/2018	5:42	6:59	77	Dist Primary - URD	Equipment Failure	Cable	72		15173
2366465	0	2/11/2018	5:42	8:01	139	Dist Primary - URD	Equipment Failure	Cable	115	15,985	15170
2366550	1	2/11/2018	12:56	13:38	42	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	42	15021
2366659	1	2/11/2018	18:35	19:51	76	Dist Primary - OH	Unknown	Unselected	13	988	14755
2366717	1	2/12/2018	1:42	10:42	540	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	7	3,780	15094
2366743	1	2/12/2018	7:25	15:17	472	Dist Primary - OH	Weather / Lightning	Unselected	1	472	96
2366762	1	2/12/2018	8:44	9:52	68	Dist Primary - OH	Unknown	Unselected	2		15710
2366885	1	2/12/2018	12:57	14:29	92	Dist Primary - OH	Equipment Failure	Cable	306	28,076	309
2366885	0	2/12/2018	12:57	14:54	117	Dist Primary - OH	Equipment Failure	Cable	186	21,716	309
2366900 2366982	1	2/12/2018 2/12/2018	13:21 19:08	15:09 20:19	108 70	Dist Primary - OH	Unknown	Unselected Meter	1	108 70	96 15867
2367014	1	2/12/2018	21:35	4:22	407	Dist Secondary - OH Dist Secondary - URD	Equipment Failure Equipment Failure	Cable	1	407	15176
2367014	1	2/13/2018	9:49	11:31	102	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1		15176
_00.002	•	2, 15,2010	0.70		102	_iot occorridary Off	quiponer unuro	(i.o. Loose)	<u>'</u>	102	.0170

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Event ID	Nested?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2367121	1	2/13/2018	10:34	14:36	242	Dist Secondary - UG	Equipment Failure	Cable	1	242	199
2368906	1	2/13/2018	19:18	0:17	299	Dist Secondary - UG	Equipment Failure	Joint Failure	1	299	14200
2367353	1	2/14/2018	0:17	0:37	20	Dist Secondary - UG	Equipment Failure	Joint Failure	39	780	14200
2367404	1	2/14/2018	9:42	9:53	11	Substation	Employee	Unselected	1,638	17,417	14004
2367406	1	2/14/2018	9:42	9:54	12	Substation	Employee	Unselected	905	11,162	14093
2367405	1	2/14/2018	9:42	9:53	11	Substation	Employee	Unselected	1,031	11,822	14008
2367615	1	2/14/2018	17:13	22:37	323	Dist Secondary - OH	Equipment Failure	Service	1	323	15943
2367640	1	2/14/2018	20:28	3:46	438	Dist Primary - UG	Equipment Failure	Switch	229	100,302	212
2367640	0	2/14/2018	20:28	0:05	217	Dist Primary - UG	Equipment Failure	Switch	221	47,957	212
2367742	1	2/15/2018	9:51	11:23	92	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	92	15175
2367847	1	2/15/2018	14:51	15:18	27	Dist Secondary - UG	Equipment Failure	Cable Unselected	61	1,647	15762
2367907	1	2/15/2018	23:34	0:45	71	Dist Secondary - OH Dist Primary - OH	Foreign Contact Tree Outside ROW - Limb		1	71 456	14261
2368037 2368322	1	2/16/2018 2/18/2018	14:17 9:07	18:05 0:44	228 937	Dist Primary - UG	Equipment Failure	Unselected	2	2,811	14890 14766
2368454	1	2/19/2018	8:18	9:34	76	Dist Primary - OH	Unknown	Fransformer - Subsurface Unselected	142	10,792	14014
2368476	1	2/19/2018	10:17	11:48	91	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	91	451
2368479	1	2/19/2018	10:32	21:00	627	Dist Secondary - UG	Unknown	Unselected	1	627	16003
2368505	1	2/19/2018	12:51	15:43	172	Dist Secondary - OH	Equipment Failure	Service	1	172	328
2368553	1	2/19/2018	22:37	23:31	54	Dist Secondary - UG	Unknown	Unselected	1	54	16003
2368647	1	2/20/2018	10:21	16:42	380	Dist Primary - OH	Equipment Failure	Transformer	1	380	96
2368654	1	2/20/2018	10:32	13:30	177	Network	Equipment Failure	Switch	1	177	14405
2368669	1	2/20/2018	11:19	14:02	162	Network	Equipment Failure	Meter	1	162	15343
2368770	1	2/20/2018	15:51	16:07	16	Dist Primary - OH	Equipment Failure	Cable	756	12,096	15199
2368776	1	2/20/2018	15:51	16:58	67	Dist Primary - OH	Equipment Failure	Cable	837	56,079	15199
2370404	1	2/20/2018	20:07	4:50	523	Dist Secondary - UG	Equipment Failure	Cable	1	523	14555
2368914	1	2/21/2018	7:58	13:59	361	Dist Primary - OH	Motor Vehicle	Unselected	43	15,523	14016
2368914	0	2/21/2018	7:58	10:37	159	Dist Primary - OH	Motor Vehicle	Unselected	145	23,055	14016
2368914	0	2/21/2018	7:58	23:49	951	Dist Primary - OH	Motor Vehicle	Unselected	1	951	14016
2369052	1	2/21/2018	11:58	12:53	55	Dist Secondary - UG	Foreign Contact	Unselected	1	55	15206
2369127	1	2/21/2018	14:37	17:21	163	Dist Secondary - UG	Equipment Failure	Meter	1	163	14004
2369229	1	2/22/2018	3:35	4:54	79	Dist Secondary - URD	Equipment Failure	Cable	1	79	15130
2369302	1	2/22/2018 2/22/2018	10:24 12:00	10:34 13:36	10 96	Dist Secondary - UG Dist Secondary - UG	Equipment Failure	Meter Unselected	1 29	10 2,784	14712 14731
2369337 2369394	1	2/22/2018	14:46	16:12	86	Dist Secondary - UG  Dist Primary - UG	Unknown Equipment Failure	Elbow Insert	17	1,462	14787
2369436	1	2/22/2018	19:56	21:14	78	Dist Primary - OH	Foreign Contact	Unselected	54	4,212	14031
2369446	1	2/22/2018	22:32	0:23	111	Dist Secondary - OH	Animal/Other	Unselected	1	111	15085
2369469	1	2/23/2018	8:19	11:30	191	Dist Secondary - UG	Equipment Failure	Service	1	191	15874
2369655	1	2/23/2018	17:18	20:18	179	Dist Secondary - OH	Equipment Failure	Meter	1	179	97
2369658	1	2/23/2018	17:40	20:00	139	Dist Primary - OH	Equipment Failure	Fuse	1	139	15173
2369687	0	2/23/2018	22:34	23:41	67	Dist Primary - OH	Motor Vehicle	Pole	158	10,586	14755
2369687	0	2/23/2018	22:49	23:41	52	Dist Primary - OH	Motor Vehicle	Pole	16	832	14755
2369687	1	2/23/2018	22:49	4:59	370	Dist Primary - OH	Motor Vehicle	Pole	39	14,430	14755
2369699	1	2/23/2018	23:37	5:00	322	Dist Primary - OH	Motor Vehicle	Unselected	1	322	14755
2369824	1	2/24/2018	12:02	12:58	56	Dist Primary - OH	Equipment Failure	Switch - Gang Op	33	1,848	15197
2369930	1	2/24/2018	18:58	21:08	129	Dist Secondary - URD	Equipment Failure	Service	1	129	14766
2369988	1	2/25/2018	10:27	17:53	445	Dist Primary - OH	Equipment Failure	Transformer	1	445	15173
2370018	1	2/25/2018	14:47	18:32	225	Dist Secondary - UG	Equipment Failure	Joint Failure	1	225	16002
2370069	1	2/25/2018	22:37	0:44	127	Dist Primary - OH	Unknown	Unselected	52	6,594	14093
2370134	1	2/26/2018	10:15	11:13	58	Dist Secondary - UG	Equipment Failure	Meter	1	58	14786
2370259 2370292	1	2/26/2018 2/26/2018	17:04 19:21	18:47 20:11	103 49	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Meter	1	103 49	14133 14702
2370292	1	2/26/2018	8:40	10:57	137	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose)	1	137	15003
2370341	1	2/27/2018	9:15	10:33	78	Dist Primary - OH	Animal/Squirrel	Fuse	9	700	14017
2370411	1	2/27/2018	11:04	11:26	23	•	Tree Outside ROW - Down	Unselected	1	23	14755
2370512	1	2/27/2018	15:07	16:28	81			Connection(i.e. Loose)	1	81	14007
2370590	1	2/27/2018	17:08	23:55	407	Dist Secondary - URD	Unknown	Unselected	1	407	15176
2370562	1	2/27/2018	17:48	19:30	101	Dist Secondary - UG	Unknown	Unselected	1	101	15012
2370567	1	2/27/2018	17:59	18:19	20	Dist Secondary - UG	Equipment Failure	Cable	1	20	15461
2370565	1	2/27/2018	18:16	18:45	29	Dist Secondary - UG	Equipment Failure	Cable	1	29	15461
2370593	1	2/27/2018	19:40	23:55	255	Dist Secondary - URD	Unknown	Unselected	1	255	15176
2370558	1	2/27/2018	22:15	22:41	26	Dist Secondary - URD	Equipment Failure	Cable	26	676	15176
2371017	1	3/1/2018	10:06	13:59	233	Dist Secondary - OH	Equipment Failure	Service	1	233	15199
2371064	1	3/1/2018	12:21	16:46	265	Dist Secondary - URD	Cable Cut - Marked Wrong	Unselected	1	265	16000
2371086	1	3/1/2018	13:19	17:09	229	Dist Secondary - OH	Foreign Contact	Unselected	1	229	490
2375415	1	3/2/2018	1:25	10:16	530	Dist Primary - OH	Weather / Wind	Unselected	71	37,662	15176
2371374	0	3/2/2018	2:14	2:27	14	Dist Primary - OH	Unknown	Unselected	281	3,826	488
2371374	1	3/2/2018	2:14	2:27	14	Dist Primary - OH	Unknown	Unselected	1,086	14,788	15003
2371695 2371695	0 1	3/2/2018	2:18	4:41	143	Dist Primary - OH	Tree ROW - Limb	Unselected	188	26,884	14023
2371695	0	3/2/2018 3/2/2018	2:18 2:18	4:21 4:40	123 142	Dist Primary - OH Dist Primary - OH	Tree ROW - Limb Tree ROW - Limb	Unselected Unselected	169 153	20,787 21,726	14023 14023
2371384	1	3/2/2018	2:18	4:40	147	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	51	7,512	14023
2011004		JIZIZU 10	۷.۷	7.47	147	Distriminary - Orl	TICE CALSIAG INOW - LITTLE	Unaciculeu	31	1,512	17000

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2027000   3,202008   234 502	Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
277966   1	2372109	0	3/2/2018	2:34	5:02	148	Dist Primary - OH	Weather / Wind	Unselected	281	41,588	488
1	2372109	1	3/2/2018	2:34	5:02	148	Dist Primary - OH	Weather / Wind	Unselected	1,001	148,148	15003
277100	2371580	1	3/2/2018	2:35	16:49	2,294	Dist Secondary - OH	Weather / Wind	Unselected	14	32,116	65
271102   1   3020116	2371649	1					Dist Primary - OH	Weather / Wind	Unselected			15003
2571062   1   3020016   428   3.88   4.566   5.08   Finnery - OH   Weather / Wind   Uneweleded   12   96.794   1413   1412   413   1412   414   415   1415												
277966   1   320716   331   123   123   223   228   2014 Primary - OH   Weetface   277   3275   228												
2779087   1   3920718   431   11/24   413   11/24   415   Dist Primary - OH   The Charlet ROW - Down   Unpelicated   65   17.551   17003   1							•					
2007/2006   1   3/20/10   5-01   7-54   4.449   Dist Senzedary - Diff   Time Row - Down   Undesided   4   17/96   14/49   227/200   1   3/20/10   5-32   7-103   344   Def Firmary - Diff   Weether / Wind   Undesided   65   7-103												
277966   1   392016   512   530   19   514   530   19   514   530   19   514   515   516   516   516   517												
271456   1   3922918   5:30   12:00   394   Det Firmury . UG   Employee   Unselected   553   211,879   19501   2327286   1   3922918   5:54   8:24   140   Det Firmury . UG   Employee   Unselected   281   110,811   148   2327286   1   3922918   5:54   8:24   140   Det Firmury . UH   Weather / Wind   Unselected   136   20,739   128   2327286   1   3922918   5:54   8:24   140   Det Firmury . UH   Weather / Wind   Unselected   136   20,739   128   2327286   1   3922918   6:43   1627   254   0.04   Firmury . UH   Weather / Wind   Unselected   36   6:549   128   127   128   128   128   127   128												
277496   0   392018   5:30   12:00   394   018 Fmmy - UB   Employee   Unselected   281   110.811   489   277280   20   392018   5:54   8:24   140   Del Fimmy - OH   Westlert /Wind   Unselected   58   6:26   028   0												
2772868   0   30/2018   5-94   82/4   140   Die Primary - OH   Weelbert / Wind   Unselected   59   20/2018   22/2018   5.54   5.23   146   Die Primary - OH   Tree Novi - Limber   Wind - Bare   56   5.29   12/2018   27/2018   5.00   5.00   5.00   2.00												
2772898   1   3/2/2018   5/94   8/33   146   Dist Primary - OH   Weether / Wind   Unreschold   56   8/2/99   38   38   3727295   1   3/2/2018   6/13   10/27   256   Dist Primary - OH   Weether / Wind   Unreschold   540   13/3/3/31   17/2/3   13/2/2018   6/13   10/27   256   Dist Primary - OH   Weether / Wind   Unreschold   540   13/3/3/31   17/2/3   13/2/2018   6/13   10/27   256   Dist Primary - OH   Weether / Wind   Unreschold   540   13/3/3/31   17/2/3   13/2/2018   6/35   4/35   Dist Primary - OH   Weether / Wind   Unreschold   540   13/3/3/31   17/2/3   13/2/2018   6/35   4/35   Dist Primary - OH   The Columbe ROW - Down   Unreschold   550   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   550   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   550   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   550   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   550   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   The Columbe ROW - Down   Unreschold   570   15/2/3   Dist Primary - OH   Unreschold   570   15/2/3   Dist Primary - OH   Weether / Wind   Wind-Barra   2/2/3   Dist Primary - OH   Unreschold   570   15/2/3   Dist Primary - OH   Unreschold   570   15/2/3   Dist Primary - OH   Unreschold   570												
2772969   1   302018   6:00   9:68   238   Dis Primary - OH   Tree RDW - Ilmb   Western - Western   Western - Western   Western - Western   West												
2772075   1							•					
2730076												
2373073   0   3/20/2018   0.27   10.92   3.145   Diel Primary - OH   Weather / Wind   Unselected   179   283,357   14755   23041618   0   3/20/2018   0.35   9.47   1.532   Dial Primary - OH   Time Outside ROW - Down   Unselected   655   1.088,960   14008   140												
2773767   1   3/202118   6.27   6.50   1.583   Dos Primary - OH   Weather / Wind   Unselected   179   283.357   14758   2404018   0.35   0.947   1.582   Dos Primary - OH   Tree Outdate ROW - Down   Unselected   0.55   1.086,000   14008   204018   1.920218   3.36   4.05   2.73   Dos Primary - OH   Tree Outdate ROW - Down   Unselected   3   8.190   14008   273388   1   3/20218   7.30   18.41   8.37   Dos Primary - OH   Tree Outdate ROW - Down   Unselected   1   2.27   15004   14003   1.07   1.0												
290418   0   3022018   6:35   4:07   15:82   Dist Primary - OH   Tree Outside ROW - Down   Uneselected   3   8:109   14008   2073182   1   3022018   6:34   13:56   15:72   Dist Primary - OH   Tree Outside ROW - Down   Uneselected   3   8:109   14008   2073182   1   3022018   7:00   15:41   SST   Dist Primary - OH   Weather / Wind   Uneselected   1   5:21   15:094   207373788   1   3022018   7:20   14:51   45:00   Dist Primary - OH   Weather / Wind   Uneselected   1   5:21   15:094   207373787   1   3022018   7:20   14:51   45:00   Dist Primary - OH   Weather / Wind   Uneselected   2002   1;127;006   15:000   273387   1   3022018   3:00   14:15   15:00   Dist Primary - OH   Weather / Wind   Uneselected   2004   271;464   11:327   273382   1   3022018   3:00   14:15   1:300   Dist Primary - OH   Weather / Wind   Uneselected   11   1:327   14:200   273389   1   3022018   3:00   3:00   4:60   Dist Primary - OH   Weather / Wind   Uneselected   11   1:327   14:200   273389   1   3022018   8:40   1:355   244   Dist Primary - OH							•					
290416    1   3022016   6:35   4:05   2:730   Dist Primary - OH   Tree Outside ROW - Loron   Unselected   3   8:190   14:008   2373288   1   3022016   7:00   15:41   4:50   Dist Primary - OH   Weather / Wind   Unselected   1   5:21   15:964   2373287   1   3022016   7:20   14:51   4:50   Dist Primary - OH   Weather / Wind   Unselected   1   5:21   15:964   2373287   1   3022016   7:30   0:25   0:							•					
2373182   1   3022018   6.44   13.56   1.872   Dist Primary - OH   Weather / Whod   Uneselected   1   521   15094   2373377   1   3022018   7.20   14.51   450   Dist Secondary - OH   Weather / Whod   Uneselected   1   521   15094   2373377   1   3022018   7.20   14.51   450   Dist Primary - OH   Weather / Whod   Uneselected   204   20.1484   14.137   2373827   1   3022018   877   47.15   1.807   Dist Primary - OH   Weather / Whod   Uneselected   11   1.807   1.4200   1.2073838   1   3022018   822   7.40   1.307   Dist Primary - OH   Unknown   Unselected   11   1.807   1.4200   1.2073838   1   3022018   8.24   7.40   1.307   Dist Primary - OH   Weather / Whod   Unselected   11   1.807   1.4200   1.2073838   1   3022018   8.24   7.40   1.307   Dist Primary - OH   Weather / Whod   Unselected   13   1.807   1.4200   1.2073838   1   3022018   8.24   1.50   4.601   Dist Primary - OH   Weather / Whod   Unselected   130   37.2694   1.5174   1.2073838   1   3022018   8.24   1.50   4.601   Dist Primary - OH   Weather / Whod   Unselected   130   37.2694   1.5174   1.2073838   1   3022018   8.24   1.208												
2373878		1										
2373692   1   30/22018   0.758   0.25   0.987   Dist Primary - OH   Weather / Wind   Unselected   1   1.907   1.4152   1.207   0.987		1										
2373621   1   32/2018   8.07   14.15   1.807   Dis Primary - OH Foreign Contact Unselected   1   1.807   14.200   329   238300   1   3.2/2018   8.23   7.40   1.397   Dist Primary - OH Foreign Contact Unselected   31   4.3.296   329   2383000   1   3.2/2018   8.34   5.16   2.681   Dist Primary - OH Weather / Wind Unselected   13   3.72.204   15.174   1.3.204   1.	2373377	11	3/2/2018	7:20	14:51	450	Dist Primary - OH	Weather / Wind	Wire - Bare	2,502	1,127,026	15006
2373838         1         32/2018         8.23         7-40         1,397         Dis Primary - OH         Foreign Contact         Unselected         31         43,295         328           2334068         1         32/2018         8.34         1-16         2.68         Dis Primary - OH         Weather / Wind         Unselected         1         2.94         H15174           2374151         1         32/2018         8.40         15.00         4.69         Dis Secondary - OH         Weather / Wind         Unselected         1         2.94         14133           2408880         1         32/2018         8.95         8.05         4.270         Dist Primary - OH         Weather / Wind         Unselected         10         4.2700         16198           23747450         1         32/2018         9.38         18.00         502         Dist Primary - OH         Tree Row - Limb         Unselected         362         161,555         383           2374739         0         32/2018         9.38         18.00         502         Dist Primary - OH         Tree Row - Limb         Unselected         362         161,555         383           2374739         0         32/2018         9.38         18.00         502		1					,	Weather / Wind	Unselected	204		
28380200         1         32/2018         8.34         51-6         2,681         Dist Primary - OH         Weather / Wind         Unselected         1         294         15172           23741615         1         32/2018         8.40         153.35         294         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         5         23.455         13           2374151         1         32/2018         8.49         150.00         4.691         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         10         4.275         15182           23744789         1         32/2018         9.32         2240         3.678         Dist Secondary - OH         Tree Row - Down         Unselected         11         3.678         Hall Secondary - OH         Tree Row - Low         Unselected         302         181.555         383         1800         502         Dist Primary - OH         Tree Row - Low         Unselected         466         233,715         388         181.00         502         Dist Primary - OH         Tree Row - Limb         Unselected         466         233,715         388         2374739         0         30/2018         9.38         1800         502         Dist Primary - OH         Tree Row - Limb <t< td=""><td></td><td>1</td><td></td><td></td><td></td><td></td><td>•</td><td>Unknown</td><td>Unselected</td><td></td><td></td><td></td></t<>		1					•	Unknown	Unselected			
237408		1					Dist Primary - OH		Unselected			
237415  1   3/2/2018   8-19   15:00   4,691   Dist Secondary - OH   Tree Quistical RO/W-Down   Unselected   10   42,700   15:198   2374455   1   3/2/2018   9:32   22.22   2.40   3.678   Dist Secondary - OH   Tree Ro/W - Down   Unselected   1   3.678   14:022   2374739   0   3/2/2018   9:38   18:00   502   Dist Fernary - OH   Tree Ro/W - Limb   Unselected   302   1815;555   338   2374739   0   3/2/2018   9:38   18:00   502   Dist Fernary - OH   Tree Ro/W - Limb   Unselected   460   223,715   336   2374739   0   3/2/2018   9:38   18:00   502   Dist Fernary - OH   Tree Ro/W - Limb   Unselected   460   223,715   336   2374739   0   3/2/2018   9:38   18:00   502   Dist Fernary - OH   Tree Ro/W - Limb   Unselected   461   246,253   367   2374739   0   3/2/2018   9:38   18:00   502   Dist Fernary - OH   Tree Ro/W - Limb   Unselected   461   246,253   367   2374739   0   3/2/2018   9:38   18:00   502   Dist Fernary - OH   Tree Ro/W - Limb   Unselected   461   246,253   367   2374890   1   3/2/2018   9:52   14:03   4.571   Dist Secondary - OH   Tree Ro/W - Limb   Unselected   461   246,253   367   2374892   1   3/2/2018   9:52   14:03   4.571   Dist Secondary - OH   Tree Ro/W - Limb   Unselected   461   246,253   367   2374892   1   3/2/2018   9:54   14:56   302   Dist Fernary - OH   Weather / Wind   Unselected   690   208,426   14:016   2374595   1   3/2/2018   9:54   14:56   302   Dist Fernary - OH   Weather / Wind   Unselected   690   208,426   14:016   2374595   1   3/2/2018   10:10   20:45   2.075   Dist Fernary - OH   Weather / Wind   Unselected   24   49,800   485   48:095   48:												
2409880   1   39/2018   8.55   8.05   4.270   Dist Primary - OH   Weather / Wind   Unselected   10   42,700   151982   2374739   0   32/2018   9.32   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   382   181,505   383   2374739   0   32/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   466   233,715   383   2374739   1   32/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   466   233,715   386   2374739   1   32/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   621   311,452   388   2374739   0   32/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   621   311,452   388   2374739   0   32/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   11   5.517   14802   3374739   0   32/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   11   5.517   14802   3374894   1   32/2018   9.40   16.55   4.55   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246,253   367   2374894   1   32/2018   9.52   14.03   4.571   Dist Secondary - OH   Tree ROW - Limb   Unselected   491   246,253   367   2374892   0   32/2018   9.54   14.56   302   Dist Primary - OH   Weather / Wind   Unselected   680   20,848   14.015   2374892   0   32/2018   9.54   14.56   302   Dist Primary - OH   Weather / Wind   Unselected   690   20,848   14.015   2374892   0   32/2018   10.10   20.45   2.075   Dist Primary - OH   Weather / Wind   Unselected   24   4.69 (0)   4.												
3374739												
3374739   0   37/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   466   233,715   336   3374739   1   37/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   621   311,452   338   3374739   1   37/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   621   311,452   338   3374739   0   37/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   11   5.517   14809   2374739   0   37/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246,253   367   2374867   1   37/2018   9:52   14:03   4.571   Dist Secondary - OH   Tree ROW - Limb   Unselected   491   246,253   367   2374867   1   37/2018   9:52   14:03   4.571   Dist Secondary - OH   Tree Oxides ROW - Down   Unselected   1   4.571   14:015   2374862   1   37/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   690   208,426   14:016   2374862   1   37/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   152   45:914   15:94							•					
2374739   0   31/2/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   621   311.452   338   2374739   0   31/2/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   11   5.517   14809   3274739   0   31/2/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   11   5.517   14809   3274739   0   31/2/2018   9.38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246.223   387   3374739   0   31/2/2018   9.40   16.85   435   Dist Primary - OH   Equipment Failure   Wire - Barre   322   30.979   205   3274897   1   31/2/2018   9.52   14.03   4.571   Dist Secondary - OH   Tree ROW - Limb   Unselected   1   4.571   14015   3274892   1   31/2/2018   9.54   14.56   302   Dist Primary - OH   Weather / Wind   Unselected   690   208.426   14018   2374892   1   31/2/2018   9.54   14.56   302   Dist Primary - OH   Weather / Wind   Unselected   690   208.426   14018   2374892   1   31/2/2018   10.10   20.45   2.075   Dist Primary - OH   Weather / Wind   Unselected   152   4.5914   15094   2405667   1   31/2/2018   10.10   22.29   3.612   Dist Primary - OH   Weather / Wind   Unselected   24   49.800   485   2405667   1   31/2/2018   10.20   15.56   335   Dist Primary - OH   Weather / Wind   Unselected   25   90.301   144   2396562   0   30.2/2018   10.23   4.59   2.565   Dist Primary - OH   Weather / Wind   Unselected   921   308.873   14014   2396562   0   30.2/2018   10.23   4.59   2.565   Dist Primary - OH   Weather / Wind   Unselected   1   3.603   144   339												
2374799   1   32/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   621   311.452   338   2374739   0   32/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246.253   387   2374894   1   32/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246.253   387   2374894   1   32/2018   9:52   14:03   4.571   Dist Secondary - OH   Tree ROW - Limb   Unselected   491   246.253   387   2374897   1   32/2018   9:52   14:03   4.571   Dist Secondary - OH   Tree Outside ROW - Down   Unselected   1   4.571   14:015												
2374798   O   32/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   11   5.517   14809   2374789   O   32/2018   9:38   18:00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246.253   397   2374804   1   32/2018   9:40   16:55   435   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246.253   397   205   2374807   1   32/2018   9:52   14:03   4.571   Dist Secondary - OH   Tree ROW - Unselected   1   4.571   14015   2374892   1   32/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   660   208.462   14016   2374992   1   32/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   152   45,914   15094   2375155   1   32/2018   10:10   20:45   2.075   Dist Primary - OH   Weather / Wind   Unselected   152   45,914   15094   245957   1   32/2018   10:10   20:45   3.612   Dist Primary - OH   Weather / Wind   Unselected   24   49.800   485   435511   43/2018   10:20   15:56   335   Dist Primary - OH   Weather / Wind   Unselected   921   308.873   4014   2398562   0   32/2018   10:23   4:59   2.556   Dist Primary - OH   Weather / Wind   Unselected   921   308.873   4014   2398562   0   32/2018   10:23   4:59   2.556   Dist Primary - OH   Weather / Wind   Unselected   921   308.873   4014   2398562   1   32/2018   10:23   4:59   2.556   Dist Primary - OH   Weather / Wind   Unselected   15   38.340   15174   2375402   1   32/2018   10:23   4:59   2.556   Dist Primary - OH   Weather / Wind   Unselected   15   38.340   15174   2375402   1   32/2018   10:24   22:27   3.603   Dist Primary - OH   Weather / Wind   Unselected   1   3.603   144   369   2376379   1   32/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   1   3.603   144   369   3276379   1   32/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   1   4.47   369   3276484   1   32/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   1   4.47   369   3276484   1   32/2018   10:51   4:												
1374739   0   3/2/2018   9-38   18.00   502   Dist Primary - OH   Tree ROW - Limb   Unselected   491   246,253   367   2374804   1 3/2/2018   9-54   14:03   4.571   Dist Secondary - OH   Tree Unide ROW - Down   Unselected   1   4.571   14015   2374982   1 3/2/2018   9-54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   690   208,426   14016   2374982   0 3/2/2018   9-54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   152   45,514   15094   2375155   1 3/2/2018   10:10   20:45   2.075   Dist Primary - OH   Weather / Wind   Unselected   152   45,914   15094   2375155   1 3/2/2018   10:10   20:45   2.075   Dist Primary - OH   Weather / Wind   Unselected   24   49,800   485   43595   2375155   1 3/2/2018   10:10   20:45   2.075   Dist Primary - OH   Weather / Wind   Unselected   24   49,800   485   43595   237511   1 3/2/2018   10:20   15:56   335   Dist Primary - OH   Weather / Wind   Unselected   25   90,301   144   2375211   1 3/2/2018   10:23   4:59   2.556   Dist Primary - OH   Weather / Wind   Unselected   221   308,873   14014   2375321   1 3/2/2018   10:23   10:52   2.909   Dist Primary - OH   Unknown   Unselected   24   69,807   15:198   2375402   1 3/2/2018   10:23   10:52   2.909   Dist Primary - OH   Weather / Wind   Unselected   24   69,807   15:198   2374406   1 3/2/2018   10:44   22:27   3,603   Dist Primary - OH   Weather / Wind   Unselected   11 3,003   144   369   2374406   1 3/2/2018   10:44   22:27   3,603   Dist Primary - OH   Weather / Wind   Unselected   1,333   89,2/34   15:013   2378395   1 3/2/2018   10:44   22:27   3,603   Dist Primary - OH   Weather / Wind   Unselected   1,333   89,2/34   15:013   2378395   1 3/2/2018   10:51   18:12   441   Dist Secondary - OH   Weather / Wind   Unselected   1,333   89,2/34   15:013   2378395   1 3/2/2018   10:51   18:12   441   Dist Secondary - OH   Weather / Wind   Unselected   1,26   14:41   369   2376614   1 3/2/2018   11:04   22:40   696   Dist Primary - OH   Weather / Wind   Unselected   1,26   14:41   369   23												
2374887   1   32/2018   9:40   16:55   4:35   Dist Primary - OH   Tee Quipment Failure   Wire - Bare   92   39.979   205												
1   33/2018   9:52   14:03   4:571   Dist Secondary - OH   Tree Outside RCW - Down   Unselected   1   4:571   14015   2374982   1   33/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   690   208.422   14016   2374982   0   3/2/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   152   45:914   15094   2375155   1   3/2/2018   10:10   20:45   2.075   Dist Primary - OH   Weather / Wind   Unselected   24   49:900   485   40:595   40:												
1   37/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   6:90   208.426   14:016   2374982   0 37/2018   9:54   14:56   302   Dist Primary - OH   Weather / Wind   Unselected   1:52   45:914   15:094   2375155   1 3/2/2018   10:10   20:45   2.075   Dist Primary - OH   Weather / Wind   Unselected   24   49:800   485   2405957   1 3/2/2018   10:20   15:56   335   Dist Primary - OH   Weather / Wind   Unselected   25   90:301   144   2395862   0 3/2/2018   10:23   4:59   2.556   Dist Primary - OH   Weather / Wind   Unselected   9:21   308.873   14:014   2395862   0 3/2/2018   10:23   4:59   2.556   Dist Primary - OH   Unknown   Unselected   1:5   38.340   15:174   2375392   1 3/2/2018   10:24   22:27   3.603   Dist Primary - OH   Weather / Wind   Unselected   2:4   6:90.807   15:194   2375402   1 3/2/2018   10:24   22:27   3.603   Dist Primary - OH   Weather / Wind   Unselected   2:4   6:90.807   15:194   237406   1 3/2/2018   10:24   22:27   3.603   Dist Primary - OH   Weather / Wind   Unselected   1:903   892.434   15:013   4:393   4:3												
1374982   0   3/2/2018   9.54   14.56   302   Dist Primary - OH   Weather / Wind   Unselected   152   45.914   15094   2375155   1   3/2/2018   10:10   20:45   2,075   Dist Primary - OH   Weather / Wind   Unselected   24   49.800   485   2405957   1   3/2/2018   10:16   22:29   3.612   Dist Primary - OH   Weather / Wind   Unselected   25   90.301   144   2375211   1   3/2/2018   10:23   4.59   2.556   335   Dist Primary - OH   Weather / Wind   Unselected   921   308,873   14014   2375392   1   3/2/2018   10:23   4.59   2.556   Dist Primary - OH   Weather / Wind   Unselected   15   38,340   15174   1375392   1   3/2/2018   10:23   10:52   2.909   Dist Primary - OH   Weather / Wind   Unselected   24   69,807   15198   1375402   1   3/2/2018   10:24   22:27   3,803   Dist Primary - OH   Weather / Wind   Unselected   1   3,603   144   2371406   1   3/2/2018   10:41   18:23   462   Dist Secondary - OH   Weather / Wind   Unselected   1,933   892,434   15013   2376355   1   3/2/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   1,933   892,434   15013   2376364   1   3/2/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   1   411   369   2376464   1   3/2/2018   10:56   2.004   3.427   Dist Primary - OH   Weather / Wind   Unselected   69   272,067   369   2376644   1   3/2/2018   11:01   13:41   160   Dist Primary - OH   Weather / Wind   Unselected   10:26   164,109   15176   2376637   1   3/2/2018   11:04   22:40   696   Dist Primary - OH   Weather / Wind   Unselected   4   2.784   15867   2376041   1   3/2/2018   11:04   22:40   696   Dist Primary - OH   Weather / Wind   Unselected   4   2.784   15867   2376041   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4   2.784   15867   2376041   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4   2.784   15867   2376041   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4   2.784   13:058   39   3373												
2375155   1   31/2/2018   10-10   20:45   2.075   Dist Primary - OH   Weather / Wind   Unselected   24   49.800   485   2405957   1   31/2/2018   10:20   15:56   335   Dist Primary - OH   Weather / Wind   Unselected   921   308.873   14014   2398562   0   31/2/2018   10:23   10:55   2.909   Dist Primary - OH   Unknown   Unselected   15   38.340   15174   13/2/2018   10:23   10:55   2.909   Dist Primary - OH   Unknown   Unselected   24   49.800   15174   13/2/2018   10:23   10:55   2.909   Dist Primary - OH   Unknown   Unselected   24   49.800   15174   13/2/2018   10:24   22:27   3.603   Dist Primary - OH   Unknown   Unselected   15   38.340   15174   13/2/2018   10:24   22:27   3.603   Dist Primary - OH   Unknown   Unselected   14   3.603   144   13/2/2018   10:24   22:27   3.603   Dist Primary - OH   Unknown   Unselected   1   3.603   144   1												
2405957   1   3/2/2018   10:16   22:29   3.612   Dist Primary - OH   Weather / Wind   Unselected   25   90.301   144   2375211   1   3/2/2018   10:20   15:56   335   Dist Primary - OH   Weather / Wind   Unselected   921   306,873   14014   2375392   1   3/2/2018   10:23   4:59   2.556   Dist Primary - OH   Unknown   Unselected   15   36.340   15174   2375392   1   3/2/2018   10:23   10:52   2.909   Dist Primary - OH   Weather / Wind   Unselected   24   69,807   15198   152375402   1   3/2/2018   10:24   22:27   3.603   Dist Primary - OH   Weather / Wind   Unselected   1   3.603   144   2371406   1   3/2/2018   10:41   18:23   462   Dist Secondary - OH   Weather / Wind   Unselected   1,933   892,434   15013   2378385   1   3/2/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   1   441   369   3276464   1   3/2/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   69   272,067   369   3376464   1   3/2/2018   10:56   20:04   3.427   Dist Primary - OH   Weather / Wind   Unselected   1,933   64   2376614   1   3/2/2018   11:04   22:40   666   Dist Primary - OH   Weather / Wind   Unselected   1,026   164,109   15176   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4   2.764   15867   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4   2.764   15867   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4   2.764   15867   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4   2.764   15867   3377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2379141   0   3/2/2018   11:08   16:12   304												
1.00		1										
2398562   0   3/2/2018   10:23   4:59   2.556   Dist Primary - OH   Unknown   Unselected   15   38,340   15174   2375392   1   3/2/2018   10:23   10:52   2,999   Dist Primary - OH   Weather / Wind   Unselected   24   69,807   15198   2375402   1   3/2/2018   10:24   22:27   3,603   Dist Primary - OH   Weather / Wind   Unselected   1   3,603   144   367406   1   3/2/2018   10:41   18:23   462   Dist Secondary - OH   Weather / Wind   Unselected   1,933   892,434   15013   32/2018   10:51   18:12   441   Dist Secondary - OH   Weather / Wind   Unselected   1   441   369   3276385   1   3/2/2018   10:51   4:34   3,943   Dist Primary - OH   Weather / Wind   Unselected   69   272,667   369   2376644   1   3/2/2018   10:56   20:04   3,427   Dist Primary - OH   Weather / Wind   Unselected   1,926   137,083   64   3276637   1   3/2/2018   11:01   13:41   160   Dist Primary - OH   Weather / Wind   Unselected   1,926   164,109   15176   2376637   1   3/2/2018   11:04   22:40   696   Dist Primary - OH   Weather / Wind   Unselected   4   2,784   15867   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   434   131,958   99   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   437   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   437   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   437   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   437   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   437   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2379101   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   362   22,915   383   380   372/2018   11:37   18:10   30   Dist Pri		1					•				308,873	14014
2375402   1   3/2/2018   10:24   22:27   3,603   Dist Primary - OH   Weather / Wind   Unselected   1   3,603   144   13/21018   10:41   18:23   462   Dist Secondary - OH   Weather / Wind   Unselected   1,933   892,434   15013		0	3/2/2018	10:23	4:59	2,556	Dist Primary - OH	Unknown	Unselected	15	38,340	15174
2371406	2375392	1	3/2/2018	10:23	10:52	2,909	Dist Primary - OH	Weather / Wind	Unselected	24	69,807	15198
2378385   1   3/2/2018   10:51   18:12   441   Dist Secondary - OH   Weather / Wind   Unselected   1   441   369   2378379   1   3/2/2018   10:51   4:34   3.943   Dist Primary - OH   Weather / Wind   Unselected   69   272,067   369   2376484   1   3/2/2018   10:56   2:0:04   3.3427   Dist Primary - OH   Tree Row - Down   Pole   40   137,038   64   2376614   1   3/2/2018   11:01   13:41   160   Dist Primary - OH   Weather / Wind   Unselected   1,026   164,109   15176   2376637   1   3/2/2018   11:04   22:40   696   Dist Primary - OH   Weather / Wind   Unselected   4   2,784   15867   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   434   131,958   99   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4.97   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   4.97   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2373102   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   38   72,364   380   2378374   1   3/2/2018   11:37   18:12   395   Dist Secondary - OH   Weather / Wind   Unselected   362   22,915   383   2378374   1   3/2/2018   11:38   18:06   4,708   Dist Primary - OH   Weather / Wind   Unselected   1   3.95   369   2378483   1   3/2/2018   11:34   15:00   200   Dist Primary - OH   Weather / Wind   Unselected   15   70,614   14766   2379127   1   3/2/2018   11:54   20:31   1,956   Dist Primary - OH   Weather / Wind   Unselected   991   179,024   14014   2379505   1   3/2/2018   11:55   14:57   181   Dist Primary - OH   Weather / Wind   Unselected   2,117   767,377   15021   2380947   1   3/2/2018   12:24   10:05   1,300   Dist Primary - OH   Weather / Wind   Unselected   2,117   767,377   15021   1376997   1   3/2/2	2375402	1	3/2/2018	10:24	22:27	3,603	Dist Primary - OH	Weather / Wind	Unselected	1	3,603	144
2378379   1   3/2/2018   10:51   4:34   3,943   Dist Primary - OH   Weather / Wind   Unselected   69   272,067   369   2376464   1   3/2/2018   10:56   20:04   3,427   Dist Primary - OH   Tree Row - Down   Pole   40   137,083   64   2376614   1   3/2/2018   11:01   13:41   160   Dist Primary - OH   Weather / Wind   Unselected   1,026   164,109   15176   1567   13/2/2018   11:04   22:40   696   Dist Primary - OH   Weather / Wind   Unselected   4   2,784   15867   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   434   131,958   99   2377041   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   497   151,113   118   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   497   151,113   118   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   60.8   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   60.8   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   2   2   2   2   2   2   2   2		1							Unselected	1,933		
2376464   1   3/2/2018   10:56   20:04   3,427   Dist Primary - OH   Tree Row - Down   Pole   40   137,083   64   2376614   1   3/2/2018   11:01   13:41   160   Dist Primary - OH   Weather / Wind   Unselected   1,026   164,109   15:76   15:867   2376637   1   3/2/2018   11:04   22:40   696   Dist Primary - OH   Weather / Wind   Unselected   4   2,784   15:867   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   434   131,958   99   2377041   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   497   151,113   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   497   151,113   118   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   1377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716												
2376614												
2376637         1         3/2/2018         11:04         22:40         696         Dist Primary - OH         Weather / Wind         Unselected         4         2,784         15867           2377041         0         3/2/2018         11:08         16:12         304         Dist Primary - OH         Weather / Wind         Unselected         434         131,958         99           2377041         1         3/2/2018         11:08         16:12         304         Dist Primary - OH         Weather / Wind         Unselected         497         151,113         118           2377041         0         3/2/2018         11:08         16:12         304         Dist Primary - OH         Weather / Wind         Unselected         2         608         14716           2377041         0         3/2/2018         11:08         16:12         304         Dist Primary - OH         Weather / Wind         Unselected         2         608         14716           2373102         1         3/2/2018         11:22         12:25         63         Dist Primary - OH         Weather / Wind         Unselected         362         22,915         383           237848.1         3/2/2018         11:37         18:12         395         Dist Prim							•					
2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   434   131,958   99   2377041   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   497   151,113   118   118   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   238   72,364   380   2373102   1   3/2/2018   11:22   12:25   63   Dist Primary - OH   Weather / Wind   Unselected   362   22,915   383   2378374   1   3/2/2018   11:37   18:12   395   Dist Secondary - OH   Weather / Wind   Unselected   1   395   369   369   3783883   1   3/2/2018   11:38   18:06   4,708   Dist Primary - OH   Weather / Wind   Unselected   15   70,614   14766   2378448   1   3/2/2018   11:54   20:31   1,956   Dist Primary - OH   Animal/Squirrel   Fuse   120   24,000   14261   2379157   1   3/2/2018   11:56   14:57   181   Dist Primary - OH   Weather / Wind   Unselected   991   179,024   14014   2379505   1   3/2/2018   11:57   18:00   362   Dist Primary - OH   Weather / Wind   Unselected   991   179,024   14014   2379507   1   3/2/2018   12:02   18:13   372   Dist Secondary - OH   Weather / Wind   Unselected   68   25,289   15016   2378997   1   3/2/2018   12:22   19:45   453   Dist Primary - OH   Weather / Wind   Unselected   1   1,300   14753   2380947   1   3/2/2018   12:23   7:16   1,124   Dist Primary - OH   Weather / Wind   Unselected   1   1,300   14753   2381358   1   3/2/2018   12:37   17:22   284   Dist Secondary - OH   Foreign Contact   Unselected   1   284   205		1							Unicada de al	4		45007
2377041   1   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   497   151,113   118   1377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   238   72,364   380   2373102   1   3/2/2018   11:22   12:25   63   Dist Primary - OH   Weather / Wind   Unselected   362   22,915   383   2378374   1   3/2/2018   11:37   18:12   395   Dist Secondary - OH   Weather / Wind   Unselected   1   395   369   2378883   1   3/2/2018   11:38   18:06   4,708   Dist Primary - OH   Weather / Wind   Unselected   15   70,614   14766   2378448   1   3/2/2018   11:40   15:00   200   Dist Primary - OH   Animal/Squirrel   Fuse   120   24,000   14261   2379157   1   3/2/2018   11:56   14:57   181   Dist Primary - OH   Weather / Wind   Unselected   991   179,024   14014   2379505   1   3/2/2018   11:56   14:57   181   Dist Primary - OH   Weather / Wind   Unselected   991   179,024   14014   2379507   1   3/2/2018   12:02   18:13   372   Dist Secondary - OH   Weather / Wind   Unselected   2,117   767,377   15021   2386944   1   3/2/2018   12:02   18:13   372   Dist Secondary - OH   Weather / Wind   Unselected   127   57,531   14717   2380947   1   3/2/2018   12:24   19:45   453   Dist Primary - OH   Weather / Wind   Unselected   127   57,531   14717   2381358   1   3/2/2018   12:33   7:16   1,124   Dist Primary - OH   Weather / Wind   Unselected   248   278,636   181   2381513   1   3/2/2018   12:37   17:22   284   Dist Secondary - OH   Foreign Contact   Unselected   1   284   205		1					Dist Primary - OH					
2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   2   608   14716   2377041   0   3/2/2018   11:08   16:12   304   Dist Primary - OH   Weather / Wind   Unselected   238   72,364   380   2373102   1   3/2/2018   11:22   12:25   63   Dist Primary - OH   Weather / Wind   Unselected   362   22,915   383   2378374   1   3/2/2018   11:37   18:12   395   Dist Secondary - OH   Weather / Wind   Unselected   1   395   369   369   378448   1   3/2/2018   11:38   18:06   4,708   Dist Primary - OH   Weather / Wind   Unselected   15   70,614   14766   2378448   1   3/2/2018   11:40   15:00   200   Dist Primary - OH   Animal/Squirrel   Fuse   120   24,000   14261   2379127   1   3/2/2018   11:54   20:31   1,956   Dist Primary - OH   Weather / Wind   Unselected   7   13,695   15013   2379154   1   3/2/2018   11:56   14:57   181   Dist Primary - OH   Weather / Wind   Unselected   991   179,024   14014   2379505   1   3/2/2018   11:57   18:00   362   Dist Primary - OH   Weather / Wind   Unselected   2,117   767,377   15021   236944   1   3/2/2018   12:02   18:13   372   Dist Secondary - OH   Weather / Wind   Unselected   2,117   767,377   15021   236947   1   3/2/2018   12:12   19:45   453   Dist Primary - OH   Weather / Wind   Unselected   127   57,531   14717   2380947   1   3/2/2018   12:24   10:05   1,300   Dist Primary - OH   Weather / Wind   Unselected   1   1,300   14753   2381358   1   3/2/2018   12:33   7:16   1,124   Dist Primary - OH   Tree Row - Down   Unselected   248   278,636   181   2381513   1   3/2/2018   12:37   17:22   284   Dist Secondary - OH   Foreign Contact   Unselected   1   284   205												
2377041         0         3/2/2018         11:08         16:12         304         Dist Primary - OH         Weather / Wind         Unselected         238         72,364         380           2373102         1         3/2/2018         11:22         12:25         63         Dist Primary - OH         Weather / Wind         Unselected         362         22,915         383           2378374         1         3/2/2018         11:37         18:12         395         Dist Secondary - OH         Weather / Wind         Unselected         1         395         369           2378483         1         3/2/2018         11:38         18:06         4,708         Dist Primary - OH         Weather / Wind         Unselected         15         70,614         14766           23784848         1         3/2/2018         11:40         15:00         200         Dist Primary - OH         Animal/Squirrel         Fuse         120         24,000         14261           2379127         1         3/2/2018         11:54         20:31         1,956         Dist Primary - OH         Weather / Wind         Unselected         7         13,695         15013           2379154         1         3/2/2018         11:56         14:57         181 <td></td>												
2373102         1         3/2/2018         11:22         12:25         63         Dist Primary - OH         Weather / Wind         Unselected         362         22,915         383           2378374         1         3/2/2018         11:37         18:12         395         Dist Secondary - OH         Weather / Wind         Unselected         1         395         369           23784883         1         3/2/2018         11:38         18:06         4,708         Dist Primary - OH         Weather / Wind         Unselected         15         70,614         14766           2378448         1         3/2/2018         11:40         15:00         200         Dist Primary - OH         Animal/Squirrel         Fuse         120         24,000         14261           2379127         1         3/2/2018         11:54         20:31         1,956         Dist Primary - OH         Weather / Wind         Unselected         7         13,695         15013           2379154         1         3/2/2018         11:56         14:57         181         Dist Primary - OH         Weather / Wind         Unselected         991         179,024         14014           2379505         1         3/2/2018         11:57         18:00         362							•					
2378374         1         3/2/2018         11:37         18:12         395         Dist Secondary - OH         Weather / Wind         Unselected         1         395         369           2378883         1         3/2/2018         11:38         18:06         4,708         Dist Primary - OH         Weather / Wind         Unselected         15         70,614         14766           2378448         1         3/2/2018         11:40         15:00         200         Dist Primary - OH         Animal/Squirrel         Fuse         120         24,000         14261           2379127         1         3/2/2018         11:54         20:31         1,956         Dist Primary - OH         Weather / Wind         Unselected         7         13,695         15013           2379154         1         3/2/2018         11:56         14:57         181         Dist Primary - OH         Weather / Wind         Unselected         991         179,024         14014           2379505         1         3/2/2018         11:57         18:00         362         Dist Primary - OH         Tree ROW - Limb         Unselected         2,117         767,377         15021           2386944         1         3/2/2018         12:02         18:13         <												
2378883         1         3/2/2018         11:38         18:06         4,708         Dist Primary - OH         Weather / Wind         Unselected         15         70,614         14766           2378448         1         3/2/2018         11:40         15:00         200         Dist Primary - OH         Animal/Squirrel         Fuse         120         24,000         14261           2379127         1         3/2/2018         11:54         20:31         1,956         Dist Primary - OH         Weather / Wind         Unselected         7         13,695         13,695         Dist Primary - OH         Weather / Wind         Unselected         91         179,024         14014           2379505         1         3/2/2018         11:57         18:00         362         Dist Primary - OH         Tree ROW - Limb         Unselected         991         179,024         14014           2379505         1         3/2/2018         12:02         18:13         372         Dist Secondary - OH         Weather / Wind         Unselected         2,117         767,377         15021           2386944         1         3/2/2018         12:12         19:45         453         Dist Primary - OH         Weather / Wind         Unselected         127         57,531 </td <td></td>												
2378448         1         3/2/2018         11:40         15:00         200         Dist Primary - OH         Animal/Squirrel         Fuse         120         24,000         14261           2379127         1         3/2/2018         11:54         20:31         1,956         Dist Primary - OH         Weather / Wind         Unselected         7         13,695         15013           2379154         1         3/2/2018         11:56         14:57         181         Dist Primary - OH         Weather / Wind         Unselected         991         179,024         14014           23799505         1         3/2/2018         11:57         18:00         362         Dist Primary - OH         Tree ROW - Limb         Unselected         2,117         767,377         15021           2386944         1         3/2/2018         12:02         18:13         372         Dist Secondary - OH         Weather / Wind         Unselected         68         25,289         15016           2375997         1         3/2/2018         12:12         19:45         453         Dist Primary - OH         Weather / Wind         Unselected         127         57,531         14717           2380947         1         3/2/2018         12:24         10:05												
2379127         1         3/2/2018         11:54         20:31         1,956         Dist Primary - OH         Weather / Wind         Unselected         7         13,695         15013           2379154         1         3/2/2018         11:56         14:57         181         Dist Primary - OH         Weather / Wind         Unselected         991         179,024         14014           2379505         1         3/2/2018         11:57         18:00         362         Dist Primary - OH         Tree ROW - Limb         Unselected         2,117         767,377         15021           2386944         1         3/2/2018         12:02         18:13         372         Dist Secondary - OH         Weather / Wind         Unselected         68         25,289         15016           2375997         1         3/2/2018         12:12         19:45         453         Dist Primary - OH         Weather / Wind         Unselected         127         57,531         14717           2380947         1         3/2/2018         12:24         10:05         1,300         Dist Primary - OH         Weather / Wind         Unselected         1         1,300         14753           2381358         1         3/2/2018         12:33         7:16							•					
2379154         1         3/2/2018         11:56         14:57         181         Dist Primary - OH         Weather / Wind         Unselected         991         179,024         14014           2379505         1         3/2/2018         11:57         18:00         362         Dist Primary - OH         Tree ROW - Limb         Unselected         2,117         767,377         15021           2386944         1         3/2/2018         12:02         18:13         372         Dist Secondary - OH         Weather / Wind         Unselected         68         25,289         15016           2375997         1         3/2/2018         12:12         19:45         453         Dist Primary - OH         Weather / Wind         Unselected         127         57,531         14717           2380497         1         3/2/2018         12:24         10:05         1,300         Dist Primary - OH         Weather / Wind         Unselected         1         1,300         14753           2381358         1         3/2/2018         12:33         7:16         1,124         Dist Primary - OH         Tree Row - Down         Unselected         248         278,636         181           2381553         1         3/2/2018         12:37         17:22												
2379505         1         3/2/2018         11:57         18:00         362         Dist Primary - OH         Tree ROW - Limb         Unselected         2,117         767,377         15021           2386944         1         3/2/2018         12:02         18:13         372         Dist Secondary - OH         Weather / Wind         Unselected         68         25,289         15016           2375997         1         3/2/2018         12:12         19:45         453         Dist Primary - OH         Weather / Wind         Unselected         127         57,531         14717           2380947         1         3/2/2018         12:24         10:05         1,300         Dist Primary - OH         Weather / Wind         Unselected         1         1,300         14753           2381358         1         3/2/2018         12:33         7:16         1,124         Dist Primary - OH         Tree Row - Down         Unselected         248         278,636         181           2381513         1         3/2/2018         12:37         17:22         284         Dist Secondary - OH         Foreign Contact         Unselected         1         284         205												
2386944         1         3/2/2018         12:02         18:13         372         Dist Secondary - OH         Weather / Wind         Unselected         68         25,289         15016           2375997         1         3/2/2018         12:12         19:45         453         Dist Primary - OH         Weather / Wind         Unselected         127         57,531         14717           2380947         1         3/2/2018         12:24         10:05         1,300         Dist Primary - OH         Weather / Wind         Unselected         1         1,300         14753           2381358         1         3/2/2018         12:33         7:16         1,124         Dist Primary - OH         Tree Row - Down         Unselected         248         278,636         181           2381513         1         3/2/2018         12:37         17:22         284         Dist Secondary - OH         Foreign Contact         Unselected         1         284         205												
2375997         1         3/2/2018         12:12         19:45         453         Dist Primary - OH         Weather / Wind         Unselected         127         57,531         14717           2380947         1         3/2/2018         12:24         10:05         1,300         Dist Primary - OH         Weather / Wind         Unselected         1         1,300         14753           2381358         1         3/2/2018         12:33         7:16         1,124         Dist Primary - OH         Tree Row - Down         Unselected         248         278,636         181           2381513         1         3/2/2018         12:37         17:22         284         Dist Secondary - OH         Foreign Contact         Unselected         1         284         205							•					
2380947         1         3/2/2018         12:24         10:05         1,300         Dist Primary - OH         Weather / Wind         Unselected         1         1,300         14753           2381358         1         3/2/2018         12:33         7:16         1,124         Dist Primary - OH         Tree Row - Down         Unselected         248         278,636         181           2381513         1         3/2/2018         12:37         17:22         284         Dist Secondary - OH         Foreign Contact         Unselected         1         284         205												
2381358         1         3/2/2018         12:33         7:16         1,124         Dist Primary - OH         Tree Row - Down         Unselected         248         278,636         181           2381513         1         3/2/2018         12:37         17:22         284         Dist Secondary - OH         Foreign Contact         Unselected         1         284         205												
		1								248		
2381773 1 3/2/2018 12:41 17:00 1,699 Dist Primary - OH Weather / Wind Unselected 96 163,066 165	2381513	1	3/2/2018	12:37	17:22	284	Dist Secondary - OH	Foreign Contact	Unselected	1	284	205
	2381773	1	3/2/2018	12:41	17:00	1,699	Dist Primary - OH	Weather / Wind	Unselected	96	163,066	165

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2384672	1	3/2/2018	12:48	15:14	4,465	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	4,465	14133
2382432	1	3/2/2018	13:00	9:25	1,225	Dist Primary - OH	Weather / Wind	Unselected	6	7,350	14753
2382966	1	3/2/2018	13:07	18:17	4,630	Dist Primary - OH	Tree Outside ROW - Down	Unselected	4	18,520	144
2383070	1	3/2/2018	13:12	11:38	1,346	Dist Primary - OH	Weather / Wind	Unselected	24	32,298	15003
2383296 2399352	1	3/2/2018 3/2/2018	13:15 13:26	13:36 17:42	21 4,576	Dist Secondary - URD Dist Primary - OH	Weather / Wind Weather / Wind	Unselected Unselected	111 33	2,335 151,008	495 327
2383671	1	3/2/2018	13:26	10:23	1,257	Dist Primary - OH	Weather / Wind	Unselected	1	1,257	14017
2384009	1	3/2/2018	13:28	17:30	3,121	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	22	68,669	15946
2384102	1	3/2/2018	13:31	18:15	1,724	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	92	158,608	14767
2376114	1	3/2/2018	14:12	17:12	179	Dist Primary - OH	Weather / Wind	Unselected	2,133	382,234	15710
2385287	0	3/2/2018	14:14	0:34	620	Dist Primary - OH	Weather / Wind	Unselected	477	295,740	14135
2385287	1	3/2/2018	14:14	2:18	724	Dist Primary - OH	Weather / Wind	Unselected	436	315,664	14135
2385452	1	3/2/2018	14:20	16:00	4,420	Dist Secondary - OH	Weather / Wind	Unselected	5	22,099	132
2385494 2410621	1	3/2/2018 3/2/2018	14:21 14:38	11:29 13:22	1,267 5,684	Dist Primary - OH Dist Secondary - OH	Equipment Failure Weather / Wind	Connection(i.e. Loose) Service	89	112,793 5,684	120 15199
2386078	1	3/2/2018	14:53	20:40	347	Dist Secondary - OH	Weather / Wind	Unselected	1	347	467
2401208	1	3/2/2018	14:56	20:24	4,648	Dist Secondary - OH	Weather / Wind	Unselected	1	4,648	87
2383008	1	3/2/2018	15:01	15:07	4,326	Dist Primary - OH	Tree Outside ROW - Down	Unselected	280	1,211,173	15130
2398931	1	3/2/2018	15:11	16:03	1,492	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	1,492	14007
2386818	1	3/2/2018	15:19	19:14	4,555	Dist Primary - UG	Equipment Failure	Connection(i.e. Loose)	1	4,555	65
2387987	1	3/2/2018	15:50	21:11	321	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	26	8,346	87
2387988 2401875	1	3/2/2018 3/2/2018	15:50 15:57	15:30 3:14	2,859 2,117	Dist Primary - OH Dist Secondary - OH	Weather / Wind Tree Outside ROW - Limb	Unselected Unselected	22	62,908 2,117	132 15009
2388370	1	3/2/2018	15:59	15:50	1,431	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	1,431	467
2400681	1	3/2/2018	16:14	13:30	2,715	Dist Primary - OH	Weather / Wind	Unselected	8	21,721	327
2394425	1	3/2/2018	16:15	13:03	2,687	Dist Primary - OH	Weather / Wind	Unselected	67	180,045	15705
2389152	1	3/2/2018	16:18	10:44	1,106	Dist Secondary - OH	Weather / Wind	Unselected	1	1,106	15010
2402260	1	3/2/2018	16:20	12:02	2,622	Dist Primary - OH	Weather / Wind	Unselected	1	2,622	494
2389983	1	3/2/2018 3/2/2018	16:45	2:30	3,464	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	3,464	467
2390076 2390165	1	3/2/2018	16:48 16:51	15:50 16:48	1,382 4,316	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Down Tree Outside ROW - Down	Unselected Unselected	1 9	1,382 38,847	467 244
2390249	1	3/2/2018	16:55	19:44	3,049	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	123	374,980	14766
2410711	1	3/2/2018	16:59	19:03	3,004	Dist Primary - OH	Weather / Wind	Unselected	50	150,218	14767
2390432	1	3/2/2018	17:02	15:45	4,242	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	4,242	14133
2393299	1	3/2/2018	17:09	15:09	1,319	Dist Primary - OH	Tree Outside ROW - Down	Unselected	14	18,470	14014
2390767	1	3/2/2018	17:20	16:10	1,369	Dist Primary - OH	Tree ROW - Limb	Unselected	1	1,369	15946
2392533 2396120	1	3/2/2018 3/2/2018	17:22 17:26	7:32 20:26	3,730 180	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Limb Weather / Wind	Unselected Unselected	31	3,730 5,592	14146 327
2396120	1	3/2/2018	17:43	20:26	164	Dist Primary - OH	Weather / Wind	Unselected	16	2,622	327
2399895	1	3/2/2018	17:52	19:10	1,517	Dist Primary - OH	Weather / Wind	Unselected	20	30,348	15016
2406232	1	3/2/2018	18:12	21:40	3,088	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	3,088	14767
2393817	1	3/2/2018	18:36	11:11	2,434	Dist Secondary - OH	Weather / Wind	Unselected	21	51,121	15710
2393996	1	3/2/2018	18:38	21:20	162	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	162	15006
2399715	1	3/2/2018 3/2/2018	18:57	17:03 1:41	4,206	Dist Primary - OH Dist Secondary - OH	Weather / Wind Weather / Wind	Unselected	10	42,064 3,283	292
2421846 2394402	1	3/2/2018	18:58 19:04	12:15	3,283 2,470	Dist Secondary - OH  Dist Primary - OH	Weather / Wind	Unselected Unselected	1 15	37,055	14016 15710
2395542	1	3/2/2018	19:30	16:26	4,136	Dist Primary - OH	Tree Outside ROW - Down	Unselected	11	45,496	144
2411025	1	3/2/2018	19:45	7:54	3,610	Dist Secondary - OH	Tree Row - Down	Unselected	7	25,270	14146
2397752	1	3/2/2018	21:43	16:08	2,544	Dist Primary - OH	Weather / Wind	Unselected	11	27,988	15094
2398231	1	3/2/2018	22:47	19:58	2,710	Dist Primary - OH	Weather / Wind	Unselected	1	2,710	64
2399179	1	3/3/2018	2:43	12:01	1,998	Dist Primary - OH	Weather / Wind	Unselected	18	35,962	15198
2399323 2399603	1	3/3/2018 3/3/2018	3:43 4:41	10:27 20:57	404 976	Dist Primary - OH Dist Primary - OH	Weather / Wind Weather / Wind	Unselected Unselected	10	4,040 976	14017 15013
2400994	1	3/3/2018	5:15	17:30	3,615	Dist Primary - OH	Weather / Wind	Unselected	38		14767
2402056	1	3/3/2018	7:49	9:26	1,537	Dist Primary - OH	Weather / Wind	Unselected	1	1,537	368
2400468	1	3/3/2018	7:53	18:45	3,531	Dist Primary - OH	Unknown	Unselected	2		15014
2400484	1	3/3/2018	7:58	10:54	1,615	Dist Primary - OH	Weather / Wind	Unselected	1	1,615	15198
2400168	1	3/3/2018	8:25	11:24	1,618	Dist Primary - OH	Weather / Wind	Unselected	18	29,132	327
2400858	1	3/3/2018	8:45	19:48	2,103	Dist Primary - OH	Tree Row - Down	Unselected Unselected	5		327
2401037 2371657	1	3/3/2018 3/3/2018	9:17 9:57	15:48 4:24	391 1,107	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Down Tree Outside ROW - Down	Unselected Wire - Bare	1 95	391 105,165	467 14023
2403560	1	3/3/2018	10:08	9:09	1,380	Dist Primary - OH	Weather / Wind	Unselected	144	198,742	386
2401457	1	3/3/2018	10:18	15:05	286	Dist Primary - OH	Weather / Wind	Unselected	1	286	15130
2413101	1	3/3/2018	10:21	12:50	4,469	Dist Secondary - OH	Tree ROW - Limb	Unselected	23	102,779	15012
2401694	1	3/3/2018	10:46	3:55	2,468	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	18	44,428	14753
2401963	1	3/3/2018	11:26	6:02	2,556	Dist Primary - OH	Weather / Wind	Unselected	29	74,112	15001
2403446	1	3/3/2018	12:17	12:20	1,443	Dist Primary - OH	Weather / Wind Tree Outside ROW - Down	Unselected	66	95,233	385
2402435 2402458	1	3/3/2018 3/3/2018	12:57 13:01	16:49 14:59	3,112 118	Dist Primary - OH Dist Secondary - OH	Weather / Wind	Unselected Unselected	1	3,112 118	15013 328
2402545	1	3/3/2018	13:01	14:43	102	Dist Secondary - OH	Weather / Wind	Unselected	1	102	328
2400325	1	3/3/2018	13:11	19:07	1,796	Dist Secondary - OH	Weather / Wind	Unselected	1		15012

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2402556	1	3/3/2018	13:23	22:00	3,397	Dist Secondary - OH	Weather / Wind	Unselected	89	302,309	120
2400410	1	3/3/2018	13:56	14:22	26	Dist Primary - OH	Tree Outside ROW - Down	Unselected	96	2,496	394
2400410	0	3/3/2018	13:56	14:35	39	Dist Primary - OH	Tree Outside ROW - Down	Unselected	201	7,839	394
2405995	1	3/3/2018	13:56	2:37	2,200	Dist Primary - OH	Weather / Wind	Unselected	1	2,200	451
2402702	1	3/3/2018 3/3/2018	14:05	12:51	1,366	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	1,366	15944
2403532 2405634	1	3/3/2018	15:17 16:15	13:45 13:36	4,228 1,281	Dist Secondary - OH Dist Primary - OH	Weather / Wind Weather / Wind	Unselected Unselected	1	4,228 1,281	15006 14135
2410327	1	3/3/2018	16:35	6:35	2,280	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	8	18,237	14900
2401951	1	3/3/2018	17:04	5:17	733	Dist Primary - OH	Weather / Wind	Wire - Bare	470	344,510	323
2401951	0	3/3/2018	17:04	8:35	931	Dist Primary - OH	Weather / Wind	Wire - Bare	77	71,687	323
2405889	1	3/3/2018	17:05	5:17	732	Dist Primary - OH	Tree Row - Down	Unselected	31	22,678	329
2406155	1	3/3/2018	17:46	16:43	1,376	Dist Primary - OH	Weather / Wind	Unselected	66	90,831	128
2408498	1	3/3/2018	19:24	15:30	1,205	Dist Secondary - OH	Weather / Wind	Unselected	1	1,205	14900
2407824	1	3/3/2018	20:23	8:12	709	Dist Secondary - OH	Weather / Wind	Unselected	1	709	14261
2407828	1	3/3/2018	20:24	21:55	2,971	Dist Primary - OH	Tree Outside ROW - Down	Unselected	38	112,890	485
2398562	1	3/3/2018	23:31	4:59	328	Dist Primary - OH	Unknown	Unselected	307	100,696	15174
2408858 2408891	1	3/4/2018 3/4/2018	3:02 3:21	19:48 1:07	1,006	Dist Primary - OH Dist Primary - OH	Tree Row - Down Equipment Failure	Unselected	16 25	16,095 32,640	327 14008
2409358	1	3/4/2018	8:37	2:38	1,306 1,080	Dist Primary - OH	Equipment Failure	Transformer Fuse	20	21,605	323
2409622	1	3/4/2018	10:07	12:36	149	Dist Primary - OH	Unknown	Unselected	1	149	15867
2410041	1	3/4/2018	12:26	14:43	1,576	Dist Primary - OH	Tree Outside ROW - Down	Unselected	22	34,679	385
2410164	1	3/4/2018	13:17	14:21	1,504	Dist Secondary - OH	Weather / Wind	Unselected	1	1,504	15016
2409245	1	3/4/2018	13:24	19:03	339	Dist Primary - OH	Tree Outside ROW - Down	Unselected	12	4,068	14767
2410179	1	3/4/2018	13:33	14:41	68	Dist Primary - OH	Weather / Wind	Unselected	27	1,826	15705
2410179	0	3/4/2018	13:37	14:41	63	Dist Primary - OH	Weather / Wind	Unselected	21	1,332	15705
2410212	1	3/4/2018	13:49	14:40	51	Dist Primary - OH	Tree ROW - Limb	Unselected	33	1,680	133
2410275	1	3/4/2018	14:30	19:30	1,740	Dist Primary - OH	Weather / Wind	Unselected	9	15,660	101
2410276 2410420	1	3/4/2018 3/4/2018	14:31 16:10	14:41 23:55	10 464	Dist Primary - OH Dist Secondary - OH	Tree Outside ROW - Down Weather / Wind	Unselected Unselected	8	80 464	102 75
2410420	1	3/4/2018	16:10	23.33	616	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	616	14008
2411685	1	3/4/2018	17:22	21:08	1,666	Dist Secondary - OH	Weather / Wind	Unselected	17	28,319	369
2410559	1	3/4/2018	17:23	18:30	1,507	Dist Primary - OH	Weather / Wind	Unselected	1	1,507	14766
2410672	1	3/4/2018	18:36	22:34	238	Dist Primary - OH	Tree ROW - Limb	Unselected	14	3,326	183
2410766	1	3/4/2018	19:22	8:47	2,245	Dist Secondary - OH	Tree Row - Down	Unselected	1	2,245	394
2411026	1	3/5/2018	0:30	7:54	444	Dist Secondary - OH	Tree Row - Down	Unselected	1	444	14146
2412043	1	3/5/2018	1:06	10:45	579	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	23	13,317	383
2411517	1	3/5/2018	1:06	11:22	616	Dist Primary - OH	Unknown	Unselected	3	1,848	383
2411076	1	3/5/2018	1:06	10:45	579	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	28	16,207	383
2411217 2411217	0	3/5/2018 3/5/2018	2:34 2:34	2:43 4:16	102	Dist Primary - OH Dist Primary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Connection(i.e. Loose)	2,062 404	18,558 41,208	14717 14717
2411439	1	3/5/2018	5:22	14:38	556	Dist Primary - OH	Weather / Wind	Unselected	3	1,668	14717
2411440	0	3/5/2018	5:27	7:28	121	Dist Primary - OH	Weather / Wind	Unselected	80	9,680	345
2411548	1	3/5/2018	6:58	1:14	1,096	Dist Primary - OH	Weather / Wind	Unselected	1	1,096	15016
2411560	1	3/5/2018	7:06	15:09	483	Dist Secondary - URD	Foreign Contact	Unselected	1	483	15174
2411440	1	3/5/2018	7:20	7:28	8	Dist Primary - OH	Weather / Wind	Unselected	168	1,344	345
2411618	1	3/5/2018	7:30	8:35	64	Dist Primary - OH	Weather / Wind	Unselected	49	3,160	14133
2411765	1	3/5/2018	8:29	12:30	241	Dist Primary - OH	Weather / Wind	Unselected	1	241	14145
2411799	1	3/5/2018	8:44	18:40	2,036	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	5	10,179	366
2411826 2411883	1	3/5/2018 3/5/2018	8:53 9:11	18:50 17:00	597 468	Dist Secondary - OH Dist Secondary - OH	Tree Outside ROW - Limb Unknown	Unselected Unselected	1	597 468	15943 15013
2411003	1	3/5/2018	9:11	9:59	24	Dist Secondary - OH  Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	24	496
2412353	1	3/5/2018	9:41	11:00	79	Dist Primary - OH	Weather / Wind	Unselected	64	5,056	165
2412115	1	3/5/2018	9:46	15:04	318	Dist Primary - OH	Weather / Wind	Unselected	1		14717
2412161	1	3/5/2018	10:05	13:01	1,616	Dist Primary - OH	Unknown	Unselected	1	1,616	324
2412245	1	3/5/2018	10:39	1:48	908	Dist Primary - UG	Equipment Failure	Cable	25	22,702	144
2412262	1	3/5/2018	10:45	8:42	1,317	Dist Secondary - OH	Tree Row - Down	Unselected	1	1,317	15705
2412373	1	3/5/2018	11:23	3:56	992	Dist Primary - OH	Tree ROW - Limb	Unselected	2	1,984	14146
2412479	1	3/5/2018	12:20	23:24	664	Dist Secondary - OH	Foreign Contact	Unselected	28	18,588	15012
2412501 2412557	1	3/5/2018 3/5/2018	12:27 12:46	4:25 6:22	958 1,055	Dist Primary - OH Dist Secondary - OH	Unknown Equipment Failure	Unselected Connection(i.e. Loose)	1	958 1,055	15021
2412557	1	3/5/2018	13:05	17:16	251	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Unknown	Unselected	1	251	15198 14702
2412621	1	3/5/2018	13:19	14:43	84	Dist Primary - OH	Tree Outside ROW - Down	Unselected	44	3,694	385
2412616	1	3/5/2018	13:19	13:11	1,432	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	1,432	15706
2412646	1	3/5/2018	13:40	3:15	815	Dist Secondary - OH	Weather / Wind	Unselected	1	815	14014
2412713	1	3/5/2018	14:18	14:54	36	Dist Secondary - OH	Tree Row - Down	Unselected	1	36	15013
2412848	1	3/5/2018	15:33	9:58	1,105	Dist Secondary - OH	Weather / Wind	Unselected	1	1,105	144
2412959	1	3/5/2018	16:38	9:45	1,026	Dist Secondary - UG	Cable Cut - Unknown	Unselected	1	1,026	15996
2412987	1	3/5/2018	16:51	8:05	914	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	914	490
2413029	1	3/5/2018	17:20	17:26	6	Dist Primary - OH	Unknown	Unselected	2	12	14806
2413182	1	3/5/2018	19:41	11:52	970	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	970	15010
2413282	1	3/5/2018	21:56	7:30	574	Dist Secondary - UG	Equipment Failure	Cable	1	574	14713

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2413449	1	3/6/2018	6:59	12:16	317	Dist Primary - URD	Vandalism	Unselected	1	317	15174
2413500	1	3/6/2018	8:21	17:20	539	Dist Secondary - OH	Unselected	Unselected	1	539	101
2413530	1	3/6/2018	8:51	10:16	85	Dist Secondary - OH	Foreign Contact	Unselected	1	85	14136
2413552	1	3/6/2018	9:09	14:37	328	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	328	490
2413580	1	3/6/2018	9:34	22:32	778	Dist Secondary - URD	Unknown	Unselected	1	778	15173
2413617 2413679	1	3/6/2018 3/6/2018	10:16 11:01	13:36 12:31	199 89	Dist Secondary - OH Dist Secondary - OH	Tree ROW - Limb Tree Outside ROW - Down	Unselected	1	199 89	15011 14900
2413079	1	3/6/2018	11:01	12:31	74	Dist Secondary - OH  Dist Secondary - OH	Tree Outside ROW - Down	Unselected Unselected	1	74	14900
2413701	1	3/6/2018	11:36	17:00	323	Dist Secondary - OH	Foreign Contact	Unselected	1	323	372
2413783	1	3/6/2018	12:23	13:49	85	Dist Secondary - OH	Weather / Wind	Unselected	1	85	388
2413790	1	3/6/2018	12:30	17:09	279	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	279	15943
2413925	1	3/6/2018	14:31	19:40	308	Dist Primary - OH	Unknown	Unselected	1	308	15701
2414016	1	3/6/2018	16:11	21:48	336	Dist Primary - OH	Tree Row - Down	Unselected	1	336	15867
2414025	1	3/6/2018	16:19	21:05	286	Dist Secondary - OH	Equipment Failure	Service	1	286	14261
2414037	1	3/6/2018	16:36	20:21	225	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	225	15010
2414075	1	3/6/2018	17:21	19:45	144	Dist Secondary - URD	Equipment Failure	Cable	1	144	15130
2414107	1	3/6/2018	18:06	19:00	53	Dist Secondary - UG	Unknown	Unselected	1	53	15702
2414115 2414160	1	3/6/2018 3/6/2018	18:23 19:37	0:29 21:24	366 107	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Limb Equipment Failure	Unselected Wire - Covered	1 258	366 27,606	14767 348
2414214	1	3/6/2018	19:56	21:40	104	Dist Primary - OH	Unknown	Unselected	126	13,104	327
2414211	1	3/6/2018	20:03	2:09	366	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	366	14900
2414628	1	3/7/2018	3:28	5:41	133	Dist Primary - OH	Equipment Failure	Wire - Bare	95	12,643	14758
2414553	1	3/7/2018	3:28	4:31	63	Dist Primary - OH	Equipment Failure	Wire - Bare	1,856	116,897	14758
2414629	1	3/7/2018	3:28	5:49	141	Dist Primary - OH	Equipment Failure	Wire - Bare	206	29,053	14758
2414653	1	3/7/2018	7:20	16:06	526	Dist Secondary - OH	Weather / Wind	Unselected	1	526	101
2414743	1	3/7/2018	9:39	11:43	124	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	79	9,796	14016
2414767	1	3/7/2018	10:12	16:44	392	Dist Secondary - OH	Weather / Wind	Unselected	1	392	14766
2414814	1	3/7/2018	11:09	13:24	134	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	134	14135
2414992 2415020	1	3/7/2018 3/7/2018	15:43 16:34	21:14 19:45	331 191	Dist Primary - OH Network	Tree Outside ROW - Limb Equipment Failure	Unselected Meter	9	2,979 191	14717 14535
2415106	1	3/7/2018	23:03	23:31	28	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	28	490
2415123	1	3/8/2018	2:54	10:41	467	Dist Primary - UG	Unknown	Unselected	17	7,939	233
2415201	1	3/8/2018	9:32	14:16	284	Dist Secondary - UG	Equipment Failure	Cable	1	284	14555
2415219	1	3/8/2018	10:04	11:33	89	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	89	451
2415390	1	3/8/2018	13:44	15:55	131	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	131	15174
2415410	1	3/8/2018	14:16	18:20	244	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	6	1,462	15706
2415417	1	3/8/2018	14:37	14:57	20	Dist Primary - OH	Tree Outside ROW - Down	Unselected	216	4,320	14132
2415573	1	3/8/2018	18:58	19:53	54	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	54	15009
2415578 2415665	1	3/8/2018 3/9/2018	19:12 9:02	19:38 10:20	26 78	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Equipment Failure	Service Connection(i.e. Loose)	1	26 78	15707 387
2415787	1	3/9/2018	12:34	20:15	461	Dist Primary - OH	Equipment Failure	Cutout	1	461	15001
2415867	1	3/9/2018	16:10	17:15	64	Dist Secondary - UG	Vandalism	Meter	1	64	15701
2415870	1	3/9/2018	16:14	20:41	267	Network	Equipment Failure	Cable	1	267	15385
2415885	1	3/9/2018	17:02	21:57	294	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	294	15710
2415905	1	3/9/2018	18:16	19:00	44	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	44	15943
2415947	1	3/10/2018	5:33	7:09	96	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	96	15010
2416110	1	3/11/2018	11:01	12:33	92	Dist Primary - OH	Unknown	Unselected	20	1,840	15706
2416185	1	3/11/2018	20:13	21:47	94	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	94	15801
2416196 2416276	1	3/11/2018 3/12/2018	23:41 9:40	1:30 13:05	109 205	Dist Secondary - OH Dist Secondary - OH	Equipment Failure	Wire - Bare	1	109 205	15199 15010
2416276	1	3/12/2018	10:46	13:05	49	Dist Secondary - OH  Dist Primary - OH	Equipment Failure Tree ROW - Limb	Connection(i.e. Loose) Unselected	8	392	52
2416427	1	3/12/2018	14:30	16:56	145	Dist Primary - OH	Weather / Wind	Unselected	26	3,772	15172
2416512	1	3/12/2018	22:20	23:28	68	Dist Primary - OH	Unknown	Unselected	8		14017
2416629	1	3/13/2018	11:18	13:00	101	Dist Secondary - UG	Equipment Failure	Service	1		15702
2416712	1	3/13/2018	14:34	17:41	186	Dist Secondary - URD	Equipment Failure	Meter	1	186	15166
2417076	1	3/14/2018	16:39	17:20	41	Dist Secondary - UG	Equipment Failure	Cable	1	41	15762
2417104	1	3/14/2018	18:29	20:10	100	Dist Primary - OH	Equipment Failure	Fuse	1	100	366
2417120	1	3/14/2018	19:39	20:57	77	Dist Primary - OH	Equipment Failure	Cutout	1	77	383
2417125	1	3/14/2018	20:05	22:11	125	Dist Secondary - UG	Equipment Failure	Meter	1	125	15764
2417143 2417166	1	3/14/2018 3/14/2018	21:41 23:27	23:49 23:56	128 28	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Connection(i.e. Loose)	1 14	128 396	15006 15006
2417100	1	3/15/2018	10:26	13:42	196	Dist Primary - OH	Foreign Contact	Unselected	1	196	369
2417571	1	3/16/2018	10:15	12:08	112	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	16	1,797	15015
2417721	1	3/16/2018	16:22	18:47	145	Dist Secondary - OH	Vandalism	Unselected	1	145	387
2417881	1	3/17/2018	6:01	7:32	91	Dist Primary - UG	Unknown	Unselected	35		15204W
2417886	1	3/17/2018	7:59	10:22	143	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	143	386
2417920	1	3/17/2018	10:52	15:03	251	Dist Primary - OH	Equipment Failure	Wire - Covered	1	251	16001
2417920	0	3/17/2018	10:52	12:31	99	Dist Primary - OH	Equipment Failure	Wire - Covered	295	29,205	16001
2417920	0	3/17/2018	10:52	12:25	93	Dist Primary - OH	Equipment Failure	Wire - Covered	469	43,617	16001
2417930	1	3/17/2018	11:12	12:30	78	Dist Primary - OH	Weather / Wind	Unselected	1	78	16328
2417932	1	3/17/2018	11:12	12:59	108	Dist Primary - OH	Weather / Wind	Unselected	1	108	16331

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2417931	1	3/17/2018	11:12	12:59	108	Dist Primary - OH	Weather / Wind	Unselected	1	108	16329
2417945	1	3/17/2018	11:54	12:59	64	Dist Primary - OH	Weather / Wind	Unselected	1	64	16327
2417948	1	3/17/2018	12:11	16:10	239	Dist Primary - OH	Equipment Failure	Transformer	20	4,780	15011
2417959	1	3/17/2018	12:46	15:37	171	Dist Primary - UG	Equipment Failure	Cable	72	12,312	15703
2418011 2418010	1	3/17/2018 3/17/2018	12:46 12:46	17:17 16:20	271 214	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Cable Cable	78 13	21,138 2,782	15703 15703
2418010	1	3/17/2018	12:46	15:48	182	Dist Primary - UG	Equipment Failure	Cable	9	1,638	15703
2417989	1	3/17/2018	14:36	17:33	176	Dist Secondary - OH	Equipment Failure	Cable	1	176	372
2418273	1	3/19/2018	8:22	13:18	296	Dist Secondary - OH	Motor Vehicle	Unselected	1	296	14031
2418182	1	3/19/2018	9:33	11:08	94	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	94	15176
2418403	1	3/19/2018	16:10	16:50	39	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	39	14711
2418434	1	3/19/2018	18:06	19:32	86	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	86	368
2418465	1	3/19/2018	21:38	23:11	93	Dist Primary - OH	Fire	Unselected	18	1,674	489
2418533	1	3/20/2018	8:14	9:08	53	Dist Secondary - UG	Equipment Failure	Service	1	53	15197
2418602	1	3/20/2018	11:53	14:27	154	Dist Secondary - UG	Equipment Failure	Cable	1	154	15197
2418683	1	3/20/2018	17:23	0:06	403	Dist Secondary - UG	Equipment Failure	Cable	1	403	15702
2418699 2418754	1	3/20/2018 3/20/2018	18:56 21:25	19:51 22:20	55 55	Dist Primary - OH Dist Secondary - UG	Motor Vehicle Equipment Failure	Unselected Cable	1 17	55 935	15001 15702
2418772	1	3/21/2018	5:53	12:00	367	Dist Secondary - UG	Weather / Salt	Unselected	17	367	15702
2418877	1	3/21/2018	9:55	10:07	12	Dist Secondary - UG	Equipment Failure	Meter	1	12	15762
2418886	1	3/21/2018	10:10	14:30	260	Dist Secondary - UG	Equipment Failure	Meter	1	260	15874
2419199	1	3/21/2018	13:30	18:00	270	Dist Primary - OH	Tree Outside ROW - Down	Unselected	9	2,430	14133
2419237	1	3/21/2018	14:04	18:30	265	Dist Secondary - UG	Weather / Salt	Unselected	1	265	15708
2419393	1	3/21/2018	15:31	18:47	195	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	195	15944
2419526	1	3/21/2018	18:04	19:50	106	Dist Secondary - UG	Equipment Failure	Cable	1	106	15204W
2419541	1	3/21/2018	18:21	19:50	89	Dist Secondary - UG	Equipment Failure	Cable	83	7,387	15204W
2419598	1	3/21/2018	20:56	21:02	7	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	7	15199
2419635	1	3/22/2018	0:59	1:40	41	Dist Secondary - UG	Equipment Failure	Cable	1	41 354	15986
2419674 2419701	1	3/22/2018 3/22/2018	9:05 10:02	15:00 11:37	354 94	Dist Secondary - UG Network	Equipment Failure Equipment Failure	Cable Connection(i.e. Loose)	1	94	223 14404
2419865	1	3/22/2018	11:42	16:32	291	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	9	2,616	87
2419757	1	3/22/2018	11:49	12:32	43	Dist Primary - OH	Equipment Failure	Wire - Bare	709	30,487	14035
2419963	1	3/23/2018	7:44	8:47	63	Dist Primary - OH	Unknown	Unselected	10	630	14765
2420007	1	3/23/2018	9:45	14:18	272	Dist Secondary - UG	Equipment Failure	Cable	1	272	14057
2420050	1	3/23/2018	11:23	13:23	120	Dist Secondary - URD	Equipment Failure	Meter	1	120	15094
2420132	1	3/23/2018	15:37	21:54	376	Dist Secondary - OH	Equipment Failure	Meter	1	376	14031
2420162	1	3/23/2018	17:28	19:39	131	Dist Primary - OH	Foreign Contact	Unselected	1	131	15173
2420209	1	3/23/2018	21:37	22:30	53	Dist Secondary - OH	Equipment Failure	Meter	1	53	309
2420230	1	3/24/2018	4:07	10:46	399	Dist Secondary - OH	Tree ROW - Limb	Unselected	5	1,994	451
2420234 2420317	1	3/24/2018 3/24/2018	4:15 12:03	12:57 13:14	522 71	Dist Primary - OH Dist Primary - OH	Motor Vehicle  Motor Vehicle	Unselected Unselected	9 62	4,694 4,401	451 15707
2420317	1	3/24/2018	18:34	20:08	94	Dist Secondary - OH	Equipment Failure	Service	1	94	15801
2420392	1	3/24/2018	20:35	0:06	211	Dist Primary - OH	Equipment Failure	Bushing	12	2,532	308
2420446	1	3/25/2018	10:55	19:30	514	Dist Secondary - UG	Equipment Failure	Cable	1	514	15761
2420532	1	3/26/2018	3:49	6:17	148	Dist Primary - OH	Motor Vehicle	Unselected	12	1,773	14261
2420721	1	3/26/2018	14:32	18:25	233	Dist Secondary - OH	Vandalism	Unselected	1	233	97
2420826	1	3/27/2018	4:03	4:40	37	Network	Equipment Failure	Switch	119	4,403	14574
2421000	1	3/27/2018	8:34	14:25	351	Dist Primary - UG	Equipment Failure	Fuse	1	351	15462
2420938	1	3/27/2018	8:34	13:43	309	Dist Primary - UG	Equipment Failure	Fuse	1	309	15462
2420854 2421045	1	3/27/2018	8:34	15:10 19:38	395	Dist Primary - UG Dist Secondary - UG	Equipment Failure	Fuse	1	395 2,420	15461 14731
2421045	1	3/27/2018 3/27/2018	17:52 17:55	21:10	105 195	Dist Secondary - UG Dist Secondary - UG	Equipment Failure Equipment Failure	Cable Meter	23 1	2,420	15763
2421040	1	3/28/2018	0:19	1:07	48	Dist Primary - UG	Equipment Failure	Switch	1	48	16328
2421091	1	3/28/2018	0:19	1:07	48	Dist Primary - UG	Equipment Failure	Switch	1	48	16327
2421108	1	3/28/2018	7:28	8:39	71	Dist Primary - OH	Animal/Squirrel	Unselected	18	1,278	14767
2421120	1	3/28/2018	8:08	9:35	86	Dist Primary - UG	Unknown	Unselected	8	689	14733
2421152	1	3/28/2018	9:23	11:44	141	Dist Secondary - OH	Vandalism	Meter	1	141	15709
2421351	1	3/28/2018	20:53	21:11	18	Dist Primary - OH	Equipment Failure	Wire - Bare	1	18	14133
2421563	1	3/29/2018	11:10	13:45	155	Dist Primary - UG	Equipment Failure	Fuse	59	9,145	15761
2421737	1	3/29/2018	19:06	23:57	290	Dist Secondary - UG	Equipment Failure	Meter	1	290	15986
2421858	0	3/30/2018	7:57	9:39	102	Dist Primary - UG	Equipment Failure	Fuse	74	7,548	14135
2421858 2421858	1	3/30/2018 3/30/2018	7:57 7:57	9:05 8:56	68 59	Dist Primary - UG Dist Primary - UG	Equipment Failure	Fuse Fuse	692 141	47,056 8,319	14135 14135
2421858	1	3/30/2018	9:41	13:39	237	Dist Primary - UG  Dist Primary - UG	Equipment Failure Equipment Failure	Fuse Fuse	73	17,325	14135
2421921	1	3/30/2018	9:41	16:32	410	Dist Primary - UG	Equipment Failure	Fuse	1	410	14135
2422103	1	3/30/2018	17:11	18:46	94	Dist Secondary - URD	Employee	Unselected	1	94	15130
2422125	1	3/30/2018	18:47	19:31	44	Dist Secondary - UG	Vandalism	Meter	1	44	15206
2422185	1	3/31/2018	3:49	4:46	57	Dist Secondary - OH	Equipment Failure	Service	3	171	14765
2422206	1	3/31/2018	9:04	10:31	87	Network	Equipment Failure	Cable	342	29,754	14019
2422210	1	3/31/2018	9:19	10:31	72	Network	Equipment Failure	Cable	1	72	14020
2422496	1	4/2/2018	9:23	11:00	97	Dist Secondary - UG	Vandalism	Unselected	1	97	15462

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2422683	1	4/2/2018	17:23	21:49	265	Network	Equipment Failure	Cable	1	265	14535
2422797	1	4/3/2018	10:04	10:15	11	Dist Secondary - OH	Vandalism	Unselected	1	11	323
2422940	1	4/3/2018	16:42	18:44	122	Dist Secondary - OH	Equipment Failure	Service	1	122	15177
2423034	1	4/4/2018	9:43	11:00	77	Dist Secondary - UG	Unknown	Unselected	1	77	14713
2423158	0	4/4/2018	14:17	15:39	82	Dist Primary - OH	Weather / Wind	Wire - Bare	1,188	97,416	15003
2423158	0	4/4/2018	14:17	15:39	82	Dist Primary - OH	Weather / Wind	Wire - Bare	219	17,958	488
2423158 2423162	1	4/4/2018 4/4/2018	14:17 14:19	15:15 15:15	58 56	Dist Primary - OH Dist Primary - OH	Weather / Wind Weather / Wind	Wire - Bare Wire - Bare	96 116	5,568 6,469	15003 489
2423102	1	4/4/2018	15:03	18:49	226	Dist Secondary - OH	Weather / Wind	Unselected	23	5,187	15198
2423260	1	4/4/2018	15:11	15:41	30	Dist Primary - OH	Weather / Wind	Unselected	36	1,073	15013
2423383	0	4/4/2018	16:20	16:55	35	Dist Primary - OH	Weather / Wind	Wire - Bare	19	671	491
2423383	0	4/4/2018	16:20	16:55	35	Dist Primary - OH	Weather / Wind	Wire - Bare	138	4,876	489
2423383	0	4/4/2018	16:20	16:55	35	Dist Primary - OH	Weather / Wind	Wire - Bare	219	7,738	488
2423383	1	4/4/2018	16:20	16:55	35	Dist Primary - OH	Weather / Wind	Wire - Bare	1,282	45,297	15003
2423496	1	4/4/2018	17:44	17:53	9	Dist Primary - OH	Weather / Wind	Wire - Bare	96	864	15003
2423496	0	4/4/2018	17:44	19:12	88	Dist Primary - OH	Weather / Wind	Wire - Bare	1,188	104,544	15003
2423496	0	4/4/2018	17:44	19:12	88	Dist Primary - OH	Weather / Wind	Wire - Bare	219	19,272	488
2423583 2423584	1	4/4/2018 4/4/2018	20:05 20:12	20:43 22:32	38 140	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Weather / Wind	Meter Unselected	<u>1</u>	38 140	308 15012
2423738	1	4/5/2018	10:54	11:14	20	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	20	14022
2423803	0	4/5/2018	11:49	13:04	75	Dist Primary - OH	Employee	Pole	48	3,600	14014
2423803	1	4/5/2018	12:15	13:04	49	Dist Primary - OH	Employee	Pole	92	4,508	14014
2423889	1	4/5/2018	15:11	16:26	75	Dist Secondary - UG	Vandalism	Unselected	1	75	14004
2424119	1	4/6/2018	10:37	12:05	88	Network	Vandalism	Unselected	1	88	15322
2424477	1	4/8/2018	6:39	9:06	147	Dist Primary - OH	Equipment Failure	Transformer	11	1,617	15001
2424599	1	4/9/2018	9:06	15:30	384	Dist Primary - UG	Equipment Failure	Cable	1	384	14093
2424609	1	4/9/2018	9:42	10:39	57	Dist Secondary - OH	Vandalism	Unselected	1	57	15130
2424675	1	4/9/2018	11:18	14:22	184	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	184	14752
2424711	1	4/9/2018	13:04	19:36	392	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	392 292	14987
2424867 2425086	1	4/10/2018 4/11/2018	10:04 4:10	14:55 5:30	292 79	Dist Secondary - UG Dist Primary - OH	Cable Cut - Billable Equipment Failure	Unselected Cutout	183	14,460	16001 15703
2425097	1	4/11/2018	5:53	6:30	37	Dist Primary - OH	Equipment Failure	Cutout	183	6,771	15703
2425327	1	4/11/2018	19:38	20:46	67	Dist Secondary - OH	Vandalism	Unselected	1	67	14014
2425336	1	4/11/2018	20:24	21:39	74	Dist Secondary - OH	Equipment Failure	Meter	1	74	15166
2425788	1	4/13/2018	11:32	14:06	153	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	153	15172
2426057	1	4/14/2018	14:26	16:18	112	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	112	14015
2426191	1	4/15/2018	8:14	9:29	74	Dist Primary - OH	Equipment Failure	Fuse	29	2,154	15015
2426229	1	4/15/2018	13:17	14:00	43	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	43	15001
2426233	1	4/15/2018	13:32	14:52	79	Dist Primary - OH	Weather / Wind	Unselected	5	397	451
2426287 2426347	1	4/15/2018 4/15/2018	16:16 20:07	17:47 21:36	91 88	Dist Primary - OH	Weather / Wind	Unselected	<u>5</u>	453 88	451 15198
2426347	1	4/15/2018	21:18	1:32	253	Dist Secondary - OH Dist Primary - OH	Equipment Failure Tree Outside ROW - Down	Wire - Bare Unselected	6	1,519	132
2426381	1	4/16/2018	0:33	7:18	405	Dist Secondary - UG	Equipment Failure	Cable	1	405	15998
2426420	1	4/16/2018	2:56	5:02	126	Dist Primary - OH	Equipment Failure	Crossarm	191	24,050	15198
2426490	0	4/16/2018	4:54	8:40	226	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	7	1,582	14900
2426591	1	4/16/2018	4:54	12:31	457	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	3	1,371	14900
2426490	1	4/16/2018	4:54	7:36	162	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	6	972	14900
2426555	1	4/16/2018	7:52	15:40	468	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	468	14765
2426601	1	4/16/2018	9:16	11:41	145	Dist Primary - OH	Unknown	Unselected	1	145	14900
2426615	0	4/16/2018	9:32	14:24 14:52	292	Dist Secondary - UG Dist Primary - UG	Equipment Failure	Cable	1 134	292 34,170	14200
2426748 2426748	1	4/16/2018 4/16/2018	10:37 10:37	13:56	255 199	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Cable Cable	76	34,170 15,124	15703 15703
2426734	1	4/16/2018	13:23	18:00	276	Dist Secondary - UG	Equipment Failure	Cable	1	276	16003
2426859	1	4/16/2018	15:55	18:35	160	Dist Primary - UG	Equipment Failure	Cable	3		15295
2426972	1	4/17/2018	9:53	11:10	76	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	76	14035
2427034	1	4/17/2018	11:51	12:42	51	Dist Primary - OH	Animal/Squirrel	Unselected	1	51	15943
2427036	1	4/17/2018	12:00	14:10	130	Dist Primary - UG	Cable Cut - Billable	Unselected	156	20,280	16002
2427036	0	4/17/2018	12:00	14:19	139	Dist Primary - UG	Cable Cut - Billable	Unselected	118	16,402	16002
2427117	1	4/17/2018	14:55	16:59	124	Dist Secondary - OH	Vandalism	Unselected	1	124	14008
2427158 2427379	1	4/17/2018 4/18/2018	18:00 13:01	18:51 13:32	52 31	Dist Secondary - OH Dist Secondary - UG	Foreign Contact	Unselected Meter	1	52 31	383 14736
2427379	1	4/18/2018	18:14	20:29	135	Dist Secondary - UG Dist Secondary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose)	<u>1</u>	135	292
2427441	1	4/19/2018	7:03	8:50	106	Dist Primary - OH	Animal/Squirrel	Unselected	14	1,490	15199
2427522	1	4/19/2018	8:44	10:00	75	Dist Secondary - UG	Equipment Failure	Meter	1	75	15204R
2427667	1	4/19/2018	14:00	19:00	300	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	300	43
2427687	1	4/19/2018	14:29	17:28	179	Dist Primary - OH	Weather / Wind	Unselected	20	3,578	15018
2427702	1	4/19/2018	15:09	23:05	476	Dist Primary - OH	Tree Outside ROW - Down	Unselected	4	1,904	14900
2427716	1	4/19/2018	15:39	17:08	89	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	12	1,063	15014
2427845	1	4/19/2018	22:23	8:33	610	Dist Primary - OH	Tree Outside ROW - Down	Unselected	12	7,320	133
2427845	0	4/19/2018	23:56	0:08	12	Dist Primary - OH	Tree Outside ROW - Down	Unselected	15	180	133
2427865	1	4/20/2018	6:52	10:30	217	Dist Secondary - OH	Equipment Failure	Meter	1	217	308

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2427931	1	4/20/2018	9:57	12:26	148	Dist Primary - URD	Unknown	Unselected	1	148	15867
2428188	1	4/21/2018	7:36	11:00	204	Dist Primary - UG	Equipment Failure	Cable	19	3,876	14200
2428246	1	4/21/2018	7:36	11:25	229	Dist Primary - URD	Equipment Failure	Cable	84	19,236	14200
2428379	1	4/22/2018	8:06	9:15	69	Dist Primary - OH	Animal/Squirrel	Unselected	18	1,234	14014
2428394	1	4/22/2018	10:10	10:33	23	Dist Primary - OH	Equipment Failure	Transformer	1	23	14900
2428741 2428754	1	4/23/2018 4/24/2018	23:11	0:25	74	Dist Secondary - URD	Equipment Failure	Service	1	74	15094
2428754	1	4/24/2018	0:25 2:53	4:03 3:09	218 16	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Transformer Transformer	5 695	1,090 11,120	15769 15769
2428754	0	4/24/2018	2:53	3:09	16	Dist Primary - UG	Equipment Failure	Transformer	31	496	141
2428940	1	4/24/2018	14:10	16:20	130	Dist Secondary - URD	Equipment Failure	Meter	1	130	14755
2429052	1	4/24/2018	14:55	18:43	228	Dist Primary - UG	Weather / Flood	Fuse	162	36,936	14732
2429052	0	4/24/2018	14:55	21:05	370	Dist Primary - UG	Weather / Flood	Fuse	283	104,710	14732
2429062	1	4/24/2018	22:14	23:14	60	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	60	14008
2429216	1	4/25/2018	12:36	13:28	52	Network	Employee	Unselected	1	52	14581
2429330	0	4/26/2018	1:50	7:59	369	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	6		15991
2429330	1	4/26/2018	5:10	7:17	127	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	275	34,925	15991
2429421 2429500	1	4/26/2018 4/26/2018	10:19 14:44	10:38 15:45	19 61	Dist Primary - OH Dist Secondary - UG	Equipment Failure Unknown	Connection(i.e. Loose) Unselected	25 1	483 61	15012 15204R
2429609	1	4/27/2018	6:37	8:49	132	Dist Primary - OH	Tree ROW - Limb	Unselected	9	1,188	15944
2429712	1	4/27/2018	11:41	11:47	6	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	6	14731
2429796	1	4/27/2018	15:40	17:10	89	Dist Primary - OH	Equipment Failure	Fuse	15		15710
2429852	1	4/27/2018	19:40	20:33	53	Dist Secondary - UG	Equipment Failure	Meter	1	53	14362
2430043	1	4/28/2018	23:23	0:23	60	Dist Secondary - UG	Equipment Failure	Meter	1	60	14788
2430291	1	4/30/2018	12:44	13:16	32	Dist Primary - OH	Equipment Failure	Transformer	17	544	14900
2430687	1	5/1/2018	13:15	14:34	78	Dist Secondary - UG	Unknown	Unselected	1	78	14712
2430772	1	5/1/2018	16:41	18:09	88	Dist Secondary - OH	Equipment Failure	Meter	1	88	496
2430780 2430807	1	5/1/2018 5/1/2018	16:52 18:46	18:30 21:24	97 158	Network Dist Primary - OH	Cable Cut - Billable Equipment Failure	Unselected Lightning Arrestor	1 27	97 4,266	14581 15197
2430908	1	5/2/2018	7:46	9:01	75	Dist Primary - OH	Equipment Failure	Fuse	16	1,199	15198
2430926	1	5/2/2018	9:17	14:18	301	Dist Secondary - URD	Cable Cut - Billable	Unselected	13	3,913	15170
2431134	0	5/2/2018	16:11	21:57	346	Dist Primary - UG	Equipment Failure	Bushing	299	103,454	14733
2431134	1	5/2/2018	16:11	20:16	245	Dist Primary - UG	Equipment Failure	Bushing	27	6,615	14733
2431134	0	5/2/2018	16:11	22:49	398	Dist Primary - UG	Equipment Failure	Bushing	20	7,960	14733
2431174	1	5/2/2018	19:12	20:53	101	Dist Secondary - URD	Load	Unselected	1	101	15094
2431224	1	5/3/2018	6:24	9:22	177	Dist Primary - OH	Equipment Failure	Fuse	1	177	16001
2431232	1	5/3/2018	7:46	10:44	177	Dist Primary - OH	Animal/Squirrel	Unselected	7	1,241	15199
2431387 2431307	1	5/3/2018 5/3/2018	10:11 10:11	12:40 13:27	149 196	Dist Primary - URD Dist Primary - URD	Equipment Failure Equipment Failure	Cable Cable	13 8	1,937 1,568	15170 15170
2431407	1	5/3/2018	10:11	13:27	196	Dist Primary - URD	Equipment Failure	Cable	8	1,568	15170
2431307	0	5/3/2018	10:11	12:05	114	Dist Primary - URD	Equipment Failure	Cable	61	6,954	15170
2431381	1	5/3/2018	10:11	12:31	140	Dist Primary - URD	Equipment Failure	Cable	16	2,240	15170
2431558	1	5/3/2018	10:24	10:52	28	Dist Secondary - UG	Equipment Failure	Cable	47	1,316	14732
2431400	1	5/3/2018	13:17	13:37	20	Dist Primary - URD	Equipment Failure	Cable	115	2,300	15170
2431307	0	5/3/2018	13:17	13:37	20	Dist Primary - URD	Equipment Failure	Cable	115	2,300	15170
2431463	1	5/3/2018	16:00	18:16	136	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	22	2,986	15009
2431499 2431501	1	5/3/2018 5/3/2018	17:34	20:46 19:44	191 123	Dist Primary - OH Dist Secondary - UG	Equipment Failure	Transformer	8	1,532 123	15944 14787
2431501	1	5/4/2018	17:41 5:36	8:14	158	Dist Secondary - URD	Foreign Contact Equipment Failure	Unselected Cable	6	948	15170
2431634	0	5/4/2018	9:58	14:04	246	Dist Primary - UG	Equipment Failure	Cable	79	19,434	14057
2431634	1	5/4/2018	9:58	13:30	212	Dist Primary - UG	Equipment Failure	Cable	122	25,864	14057
2431634	0	5/4/2018	9:58	13:33	215	Dist Primary - UG	Equipment Failure	Cable	23	4,945	14057
2431634	0	5/4/2018	9:58	12:21	143	Dist Primary - UG	Equipment Failure	Cable	20	2,860	14057
2433455	1	5/4/2018	10:06	14:25	259	Dist Secondary - UG	Equipment Failure	Cable	1		14729
2431822	1	5/4/2018	19:45	19:59	13	Dist Primary - OH	Foreign Contact	Unselected	350		177
2431823 2431846	0	5/4/2018 5/4/2018	19:46 20:51	19:59 4:09	14 438	Dist Primary - OH Dist Primary - UG	Foreign Contact	Unselected Cutout	<u>5</u>		14709 56
2431846	0	5/4/2018	20:51	6:59	608	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Cutout	20		56
2431846	0	5/4/2018	20:51	7:14	623	Dist Primary - UG	Equipment Failure	Cutout	28		56
2431870	0	5/5/2018	1:43	4:25	162	Dist Primary - UG	Equipment Failure	Cable	144	23,328	309
2431870	0	5/5/2018	1:43	4:01	138	Dist Primary - UG	Equipment Failure	Cable	42		309
2431870	1	5/5/2018	1:43	3:17	94	Dist Primary - UG	Equipment Failure	Cable	305	28,670	309
2431846	1	5/5/2018	3:55	4:09	14	Dist Primary - UG	Equipment Failure	Cutout	26		56
2431906	1	5/5/2018	6:45	6:51	6	Dist Secondary - OH	Equipment Failure	Meter	1	6	15173
2431963	1	5/5/2018	9:17	9:57	40	Dist Primary - OH	Animal/Squirrel	Unselected	2		15950
2432087	0	5/5/2018	20:43 9:56	0:47	92 92	Dist Primary - URD Dist Primary - URD	Equipment Failure	Cable	12 57	2,926 5,255	14766
2432188 2432188	1	5/6/2018 5/6/2018	9:56	11:29 11:12	75	Dist Primary - URD	Equipment Failure Equipment Failure	Cable Cable	187	5,255 14,062	15170 15170
2432100	1	5/6/2018	11:44	12:30	46	Dist Primary - URD	Equipment Failure	Cable	12		15170
2432383	1	5/7/2018	10:58	12:10	72	Dist Secondary - UG	Unknown	Unselected	1	72	15451
2432450	0	5/7/2018	13:53	16:36	163	Dist Primary - UG	Equipment Failure	Termination	36		15204W
2432450	1	5/7/2018	13:53	16:08	135	Dist Primary - UG	Equipment Failure	Termination	2	270	15204W

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2432450	0	5/7/2018	13:53	17:10	197	Dist Primary - UG	Equipment Failure	Termination	80	15,760	15204W
2432491	1	5/7/2018	15:23	19:01	217	Dist Secondary - OH	Equipment Failure	Service	1	217	15705
2432530	11	5/7/2018	16:59	19:59	180	Dist Primary - OH	Tree Outside ROW - Down	Unselected	309	55,620	118
2432559	1	5/7/2018	17:14	20:10	176	Dist Primary - OH	Tree Row - Down	Unselected	1	176	14031
2432450 2432634	1	5/7/2018 5/8/2018	17:14 3:33	18:17 4:31	63 59	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Termination Cable	109 58	6,867 3,400	15204W 64
2432634	0	5/8/2018	3:33	5:54	141	Dist Primary - UG	Equipment Failure	Cable	198	27,918	64
2432704	1	5/8/2018	9:14	12:30	196	Dist Primary - OH	Animal/Squirrel	Unselected	324	63,504	15197
2432704	0	5/8/2018	12:24	12:30	6	Dist Primary - OH	Animal/Squirrel	Unselected	276	1,656	15197
2432877	1	5/8/2018	12:33	14:35	122	Dist Secondary - OH	Foreign Contact	Unselected	1	122	14014
2432985	1	5/8/2018	12:54	19:26	392	Dist Primary - UG	Equipment Failure	Transformer	2	784	14755
2433090	1	5/9/2018	8:29	10:41	131	Dist Primary - OH	Animal/Squirrel	Unselected	17	2,235	15166
2433146	1	5/9/2018	11:03	12:45	102	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	2	204	15011
2433202	1	5/9/2018	12:45	14:24	98	Dist Secondary - UG	Vandalism	Unselected	1	98	15701
2433260	1	5/9/2018	16:10	20:50	280	Network	Equipment Failure	Meter	1	280	14372
2433276 2433334	1	5/9/2018 5/9/2018	16:45 20:45	22:10 21:12	325 27	Dist Primary - UG Dist Primary - OH	Equipment Failure Tree Outside ROW - Limb	Transformer Unselected	1	325 27	15867 14987
2433337	1	5/9/2018	21:03	21:12	10	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	10	14987
2433344	1	5/9/2018	22:23	23:38	76	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	76	15702
2433367	1	5/10/2018	7:20	8:41	82	Dist Primary - OH	Animal/Squirrel	Unselected	297	24,260	14015
2433591	1	5/10/2018	15:09	22:06	417	Dist Primary - UG	Cable Cut - Billable	Unselected	1	417	233
2433567	1	5/10/2018	18:38	20:45	127	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	127	14035
2433639	1	5/11/2018	8:38	10:50	132	Dist Primary - OH	Animal/Squirrel	Unselected	1	132	15867
2433772	1	5/11/2018	13:06	17:00	234	Dist Secondary - UG	Cable Cut - Marked Wrong	Unselected	1	234	14736
2433883	11	5/11/2018	19:25	20:14	48	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	27	1,308	15011
2433931	1	5/12/2018	6:06	8:50	164	Dist Primary - OH	Animal/Squirrel	Unselected	9	1,475	15197
2433941 2433970	1	5/12/2018 5/12/2018	6:25 9:23	7:35 11:07	70 104	Dist Primary - OH Dist Primary - OH	Animal/Squirrel Animal/Squirrel	Unselected Unselected	11	768 104	15011 15709
2433970	1	5/12/2018	11:16	13:15	119	Dist Primary - OH	Equipment Failure	Cutout	1	119	87
2434078	1	5/12/2018	20:44	21:21	37	Dist Primary - OH	Unknown	Unselected	6	222	15094
2434130	1	5/13/2018	5:02	6:28	86	Dist Primary - OH	Equipment Failure	Fuse	35	3,010	491
2434139	1	5/13/2018	5:24	7:44	141	Dist Primary - OH	Unknown	Unselected	8	1,125	14017
2434171	1	5/13/2018	7:21	12:03	282	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	282	15001
2434206	1	5/13/2018	11:02	17:03	361	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	361	15001
2434210	1	5/13/2018	11:41	19:53	492	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	3	1,476	14093
2434221	1	5/13/2018	12:56	14:56	119	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	119	309
2434283	1	5/13/2018	22:16	23:20	64	Dist Primary - OH	Unknown	Unselected	51	3,288	14058
2434284 2434419	1	5/13/2018 5/14/2018	22:16 11:59	23:10 13:50	55 110	Dist Primary - OH Dist Secondary - OH	Unknown Vandalism	Unselected Unselected	13	712 110	14809 15174
2434432	1	5/14/2018	12:30	14:48	137	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	137	15009
2434469	1	5/14/2018	13:50	14:06	16	Dist Secondary - UG	Equipment Failure	Meter	1	16	211
2434616	1	5/14/2018	19:29	22:08	159	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	159	87
2434601	0	5/14/2018	19:35	20:08	33	Dist Primary - OH	Weather / Wind	Unselected	343	11,319	14023
2434601	1	5/14/2018	19:35	20:00	25	Dist Primary - OH	Weather / Wind	Unselected	168	4,200	14023
2434771	0	5/14/2018	20:33	22:57	144	Dist Primary - OH	Weather / Lightning	Unselected	58	8,352	14008
2434780	11	5/14/2018	20:36	23:43	187	Dist Primary - OH	Weather / Lightning	Unselected	1	187	14023
2434844	11	5/14/2018	21:34	21:54	20	Network	Equipment Failure	Fransformer - Subsurface	1 140	20	14555
2434771 2435521	1	5/14/2018 5/15/2018	22:02 2:45	22:52 7:39	50 294	Dist Primary - OH Dist Secondary - UG	Weather / Lightning Equipment Failure	Unselected Cable	148	7,400 294	14008 15204W
2433921	1	5/15/2018	3:07	5:15	128	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	22	2,815	14093
2435535	1	5/15/2018	5:11	7:57	166	Dist Secondary - UG	Equipment Failure	Cable	1	166	15204W
2434996	1	5/15/2018	7:34	9:56	142	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	36	5,108	15012
2435034	1	5/15/2018	8:58	11:34	155	Dist Secondary - OH	Equipment Failure	Wire - Covered	1	155	14014
2435091	1	5/15/2018	10:52	14:42	230	Dist Secondary - UG	Equipment Failure	Cable	1		15702
2435182	1	5/15/2018	13:52	14:51	59	Dist Secondary - OH	Equipment Failure	Meter	1	59	14765
2435236	1	5/15/2018	15:25	17:54	149	Dist Secondary - UG	Vandalism	Meter	1	149	14722
2435283	1	5/15/2018	16:35	17:38	63	Dist Primary - UG	Equipment Failure	Cable	121	7,611	15172
2435330 2435315	1	5/15/2018 5/15/2018	16:35 18:03	17:43 21:50	68 227	Dist Primary - UG Dist Secondary - UG	Equipment Failure Equipment Failure	Cable Cable	1	68 227	15172 15702
2435315	1	5/15/2018	18:03	19:55	93	Dist Secondary - UG Dist Secondary - OH	Tree ROW - Limb	Unselected	1	93	75
2435416	1	5/15/2018	21:32	23:25	112	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	112	144
2435436	1	5/15/2018	22:40	0:17	98	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	98	144
2435474	1	5/16/2018	4:28	6:27	119	Dist Primary - UG	Equipment Failure	Cable	158	18,802	14729
2435498	1	5/16/2018	4:28	6:58	150	Dist Primary - UG	Equipment Failure	Cable	200	30,000	14729
2435499	1	5/16/2018	4:28	6:40	132	Dist Primary - UG	Equipment Failure	Cable	2	264	14729
2435517	1	5/16/2018	8:05	11:53	228	Dist Primary - OH	Animal/Squirrel	Unselected	4	912	14890
2435663	0	5/16/2018	9:57	12:50	173	Dist Primary - URD	Equipment Failure	Cable	93	16,089	15170
2435663	1	5/16/2018	9:57 12:14	12:42	165 110	Dist Primary - URD Dist Primary - OH	Equipment Failure	Cable	96	15,840 440	15170
2435665 2435699	1	5/16/2018 5/16/2018	12:14	14:04 17:35	266	Dist Primary - UH  Dist Primary - UG	Animal/Squirrel Equipment Failure	Unselected Transformer	169	44,962	15944 212
2435796	1	5/16/2018	19:47	20:52	65	Dist Primary - OH	Animal/Squirrel	Unselected	5		14987
					30				· ·	320	

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2435842	1	5/16/2018	23:27	4:00	273	Dist Secondary - UG	Equipment Failure	Cable	1	273	14729
2436126	1	5/17/2018	7:11	13:00	349	Dist Secondary - UG	Equipment Failure	Cable	1	349	14729
2435979	1	5/17/2018	10:18	12:16	118	Dist Secondary - URD	Employee	Fuse	36	4,248	15174
2436003	1	5/17/2018	10:39	10:58	19	Dist Secondary - UG	Unknown	Unselected	1	19	14017
2436028 2436058	1	5/17/2018 5/17/2018	11:19 12:45	14:45 14:55	206 129	Dist Secondary - OH Dist Primary - OH	Tree ROW - Limb Unknown	Unselected Unselected	1	206 129	128 14035
2436038	1	5/17/2018	13:13	13:30	18	Dist Secondary - UG	Equipment Failure	Meter	1	129	14713
2436095	1	5/17/2018	13:24	14:59	94	Dist Primary - OH	Unknown	Unselected	1	94	14035
2436098	1	5/17/2018	13:29	16:28	179	Dist Primary - OH	Tree Vine	Unselected	20	3,571	15705
2436184	1	5/17/2018	16:55	17:10	16	Dist Secondary - UG	Equipment Failure	Wire - Covered	73	1,158	15021
2436273	1	5/17/2018	21:41	23:30	109	Dist Primary - UG	Unknown	Unselected	16	1,744	15462
2436285	1	5/17/2018	22:16	22:45	29	Dist Secondary - UG	Equipment Failure	Cable	1	29	14729
2436346	1	5/18/2018	6:07	17:13	666	Dist Primary - OH	Tree Outside ROW - Down	Pole	24	15,984	132
2436513	1	5/18/2018	12:04	12:17	14	Dist Secondary - OH	Tree ROW - Limb	Unselected	10	137	117
2436561	1	5/18/2018	13:24	16:03	159	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	159	14261
2436572	1	5/18/2018	13:48	16:42	174	Dist Secondary - UG	Vandalism	Unselected	1	174	14731
2436762 2436583	1	5/18/2018 5/18/2018	13:56 14:07	17:47 14:30	230 23	Dist Secondary - OH Dist Secondary - OH	Tree Outside ROW - Down Tree Outside ROW - Down	Unselected Unselected	<u>6</u>	1,383 23	14767 15197
2436776	1	5/18/2018	18:18	1:31	433	Dist Secondary - UG	Equipment Failure	Cable	1	433	167
2436802	1	5/18/2018	19:30	22:52	202	Dist Secondary - OH	Tree ROW - Limb	Unselected	5	1,010	15197
2436929	1	5/19/2018	0:13	1:42	89	Dist Primary - OH	Tree Outside ROW - Down	Unselected	695	61,832	14200
2436873	1	5/19/2018	0:13	1:06	53	Dist Primary - OH	Tree Outside ROW - Down	Unselected	736	39,364	14200
2436928	1	5/19/2018	1:07	1:19	12	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	12	14014
2436971	1	5/19/2018	5:49	6:02	12	Dist Primary - UG	Equipment Failure	Joint Failure	605	7,552	14132
2436971	0	5/19/2018	5:49	6:59	69	Dist Primary - UG	Equipment Failure	Joint Failure	465	32,310	14132
2436994	1	5/19/2018	5:49	7:24	94	Dist Primary - UG	Equipment Failure	Joint Failure	3	283	14132
2437001	1	5/19/2018	5:49	8:20	150	Dist Primary - UG	Equipment Failure	Joint Failure	34	5,116	14132
2436984 2437071	1	5/19/2018 5/19/2018	6:34 7:35	18:11 9:22	697 107	Dist Primary - OH Dist Primary - URD	Tree Outside ROW - Down Equipment Failure	Unselected Cable	7	4,879 749	64 15177
2437071	1	5/19/2018	7:35	11:58	263	Dist Primary - URD	Equipment Failure	Cable	25	6,575	15177
2437012	1	5/19/2018	7:35	9:14	99	Dist Primary - URD	Equipment Failure	Cable	16	1,584	15177
2437005	1	5/19/2018	7:46	8:05	20	Dist Primary - UG	Equipment Failure	Joint Failure	4	80	14132
2437052	1	5/19/2018	8:59	10:42	102	Dist Primary - OH	Equipment Failure	Cutout	6	614	14132
2437053	1	5/19/2018	9:01	12:37	216	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	216	15166
2437110	1	5/19/2018	11:45	14:28	163	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	163	14017
2437133	1	5/19/2018	13:20	17:08	227	Dist Primary - OH	Equipment Failure	Cutout	1	227	383
2437246	1	5/19/2018	15:18	21:18	360	Dist Primary - OH	Tree Outside ROW - Down	Unselected	2	720	14132
2437213	1	5/19/2018	17:40	11:58	1,098	Dist Primary - UG	Equipment Failure	Cable	1	1,098	14200
2437236 2437289	1	5/19/2018 5/20/2018	19:29 2:47	19:52 4:46	23 119	Dist Secondary - OH Dist Secondary - OH	Vandalism Tree Outside ROW - Down	Unselected Unselected	1	23 119	15177 144
2437209	1	5/20/2018	6:15	11:11	296	Dist Secondary - OH	Unknown	Unselected	1	296	15003
2437361	1	5/20/2018	9:52	11:49	117	Dist Primary - OH	Tree ROW - Limb	Fuse	49	5,733	14767
2437361	0	5/20/2018	9:52	12:05	133	Dist Primary - OH	Tree ROW - Limb	Fuse	15	1,995	14767
2437361	0	5/20/2018	9:52	12:16	144	Dist Primary - OH	Tree ROW - Limb	Fuse	28	4,032	14767
2437420	1	5/20/2018	11:06	16:56	349	Dist Secondary - UG	Equipment Failure	Cable	19	6,639	15462
2437509	1	5/20/2018	15:40	17:15	95	Dist Primary - URD	Equipment Failure	Cable	184	17,480	15170
2437509	0	5/20/2018	15:40	18:02	142	Dist Primary - URD	Equipment Failure	Cable	95	13,490	15170
2437547	1	5/20/2018	16:19	21:40	321	Dist Secondary - UG	Equipment Failure	Cable	100	32,100	14786
2437556 2437509	1	5/20/2018	16:46	19:06	139	Dist Secondary - UG	Equipment Failure	Cable	1 192	139	14713
2437509	1	5/20/2018 5/20/2018	17:32 19:47	17:45 20:35	13 48	Dist Primary - URD Dist Secondary - URD	Equipment Failure Equipment Failure	Cable Meter	182	2,366 48	15170 14093
2437633	1	5/20/2018	20:06	20:35	41	Dist Secondary - URD	Equipment Failure Employee	Unselected	11	447	15170
2437653	1	5/20/2018	20:46	21:43	56	Dist Secondary - OH	Unknown	Unselected	1	56	14022
2437728	1	5/21/2018	4:24	8:29	244	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface		19,773	14732
2437745	1	5/21/2018	8:00	10:26	145	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	145	15943
2437754	1	5/21/2018	8:22	12:45	263	Dist Secondary - UG	Cable Cut - Unknown	Unselected	1	263	14786
2437938	1	5/21/2018	14:03	16:04	121	Dist Secondary - UG	Equipment Failure	Cable	1	121	14722
2437963	1	5/21/2018	14:58	19:17	258	Dist Secondary - UG	Equipment Failure	Cable	2	517	15992
2438076	1	5/21/2018	15:58	1:05	546	Dist Secondary - UG	Equipment Failure	Cable	15	8,197	15992
2438100 2438193	1	5/21/2018 5/22/2018	23:08 6:31	1:05 8:00	117 89	Dist Secondary - UG Dist Primary - OH	Equipment Failure Unknown	Cable Unselected	16 32	1,872 2,846	15992 14900
2438413	1	5/22/2018	16:46	19:09	143	Dist Primary - OH  Dist Primary - OH	Weather / Lightning	Unselected	12	1,712	15198
2438524	1	5/22/2018	18:23	19:06	43	Dist Primary - OH	Tree ROW - Limb	Unselected	675	29,070	15021
2438536	1	5/22/2018	18:48	21:12	143	Dist Secondary - OH	Tree ROW - Limb	Unselected	13	1,860	117
2438580	1	5/22/2018	19:43	1:51	367	Dist Primary - OH	Equipment Failure	Transformer	12	4,406	15198
2438645	1	5/22/2018	23:58	2:53	175	Dist Primary - URD	Equipment Failure	Transformer - Padmount	1	175	14200
2438668	0	5/23/2018	4:13	7:34	201	Dist Primary - UG	Equipment Failure	Cable	94	18,894	14136
2438668	0	5/23/2018	4:13	6:58	165	Dist Primary - UG	Equipment Failure	Cable	110	18,150	14136
2438668	1	5/23/2018	6:09	6:42	33	Dist Primary - UG	Equipment Failure	Cable	44	1,452	14136
2438809	1	5/23/2018	11:07	14:41	214	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	87	18,618	15021
2438809	0	5/23/2018	11:07	11:57	50	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	592	29,600	15021

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2438809	0	5/23/2018	11:07	11:18	11	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1,536	16,896	15021
2439130	1	5/24/2018	6:21	11:50	329	Dist Primary - OH	Animal/Squirrel	Unselected	5	1,645	15009
2439163	1	5/24/2018	8:41	12:45	243	Dist Secondary - OH	Equipment Failure	Meter	1	243	14014
2439165	1	5/24/2018	8:47	9:43	55	Dist Secondary - OH	Foreign Contact	Unselected	1	55	494
2439375	11	5/24/2018	19:17	22:52	214	Dist Primary - OH	Equipment Failure	Transformer	13	2,786	15867
2439415	1	5/24/2018	22:28	23:22	53	Dist Secondary - URD	Equipment Failure	Service	1	53	15170
2439421	1	5/25/2018	1:05	17:48	1,003	Network	Equipment Failure	Cable	1	1,003	15454
2439463 2439478	1	5/25/2018 5/25/2018	8:48 9:16	10:19 9:23	90	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Limb Tree Outside ROW - Down	Unselected Unselected	1,519	90 10,633	15094 15173
2439478	0	5/25/2018	9:16	9:24	8	Dist Primary - OH	Tree Outside ROW - Down	Unselected	319	2,552	15173
2439491	1	5/25/2018	9:20	12:24	184	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	184	15177
2439506	1	5/25/2018	9:35	12:00	145	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	20	2,900	15171
2439587	1	5/25/2018	11:16	12:18	62	Dist Primary - URD	Animal/Squirrel	Unselected	389	24,001	14758
2439577	1	5/25/2018	11:27	12:22	56	Dist Primary - OH	Animal/Squirrel	Unselected	1	56	14758
2439716	1	5/25/2018	18:24	18:40	16	Dist Secondary - UG	Vandalism	Unselected	1	16	15207W
2439728	1	5/25/2018	19:44	23:03	199	Dist Secondary - OH	Vandalism	Unselected	1	199	15021
2439731	1	5/25/2018	20:12	21:30	77	Network	Vandalism	Unselected	1	77	14527
2439741	1	5/25/2018	21:22	23:58	156	Dist Primary - OH	Foreign Contact	Unselected	32	4,992	183
2439875	1	5/26/2018	15:16	15:41	25	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	25	15094
2439903	1	5/26/2018	15:34	18:08	154	Dist Primary - OH	Unknown	Unselected	44	6,776	15006
2440213	1	5/27/2018	10:27	12:18	110	Dist Primary - OH	Weather / Lightning	Unselected	1	110	15945
2440234	1	5/27/2018	11:19	13:05	106	Dist Primary - OH	Tree Vine	Unselected	1	106	14133
2440289	1	5/27/2018	18:39	20:28	108	Dist Primary - OH	Animal/Squirrel	Unselected	1	108	14008
2440359	1	5/28/2018	7:57	8:54	56	Dist Primary - OH	Equipment Failure	Insulator	1	56	14022
2440383	11	5/28/2018	9:41	11:18	97	Dist Primary - OH	Animal/Squirrel	Fuse	33	3,188	15945
2440481	1	5/28/2018	15:56	16:49	54	Dist Primary - OH	Equipment Failure	Cutout	1	54	14767
2440480	1	5/28/2018	15:56	16:49	54	Dist Primary - OH	Equipment Failure	Cutout	5	268	14767
2440482	1	5/28/2018	16:00	17:35	94	Dist Primary - UG	Equipment Failure	Fuse	1	94	15206
2440485	1	5/28/2018	16:31	16:46	15	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	21	312	367
2440484 2440505	1	5/28/2018 5/28/2018	16:31 19:08	17:35 20:33	63 85	Dist Primary - UG Dist Primary - URD	Equipment Failure Animal/Bird	Fuse Unselected	1	63 85	15206 14093
2440503	1	5/29/2018	4:58	8:51	233	Dist Primary - URD	Equipment Failure	Cable	129	30,057	14150
2440523	1	5/29/2018	4:58	7:49	171	Dist Primary - UG	Equipment Failure	Cable	100	17,100	14150
2440527	1	5/29/2018	7:03	11:21	257	Dist Primary - OH	Equipment Failure	Crossarm	6	1,545	15009
2440556	1	5/29/2018	9:23	11:25	122	Dist Primary - OH	Equipment Failure	Crossarm	6	731	15009
2440620	1	5/29/2018	10:41	11:25	44	Dist Primary - OH	Equipment Failure	Crossarm	1	44	15015
2440660	1	5/29/2018	12:27	14:05	97	Dist Primary - OH	Weather / Lightning	Fuse	1	97	82
2440901	1	5/30/2018	7:25	8:42	77	Dist Secondary - UG	Equipment Failure	Cable	1	77	211
2440940	1	5/30/2018	9:07	10:10	62	Dist Secondary - UG	Equipment Failure	Meter	1	62	15206
2441133	1	5/30/2018	14:59	16:06	66	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	66	75
2441124	1	5/30/2018	16:02	17:45	103	Dist Secondary - OH	Equipment Failure	Meter	1	103	97
2441195	1	5/30/2018	18:55	20:36	101	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	101	14755
2441231	1	5/31/2018	3:10	7:57	287	Dist Primary - URD	Equipment Failure	Cable	65	18,655	15204W
2441482	1	5/31/2018	3:10	12:44	574	Dist Primary - URD	Equipment Failure	Cable	6	3,444	15204W
2441231	0	5/31/2018	3:10	10:35	445	Dist Primary - URD	Equipment Failure	Cable	86	38,270	15204W
2441243	0	5/31/2018	4:45	6:07	82	Dist Primary - OH	Equipment Failure	Cable	104	8,528	15021
2441243	1	5/31/2018	4:45	4:53	8	Dist Primary - OH	Equipment Failure	Cable	322	2,576	15021
2441243	0	5/31/2018	4:45	7:47	182	Dist Primary - OH	Equipment Failure	Cable	1,791	325,962	15021
2441269	1	5/31/2018	6:33	10:27	234	Dist Primary - UG	Unknown	Unselected	11	2,574	15197
2441301 2441301	0	5/31/2018 5/31/2018	7:17 7:17	13:13 8:38	356 81	Dist Primary - UG	Equipment Failure	Cable Cable	72 140	25,632 11,340	14135 14135
2441301	0	5/31/2018	7:17	8:38	62	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Cable	438	27,156	14135
2441301	1	5/31/2018	7:17	13:15	353	Dist Primary - UG	Equipment Failure	Cable	15	5,297	414
2441341	1	5/31/2018	8:24	13:15	290	Dist Primary - UG	Equipment Failure	Cable	8		414
2441435	1	5/31/2018	9:56	14:35	278	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	6	1,670	15001
2441301	0	5/31/2018	10:07	10:28	21	Dist Primary - UG	Equipment Failure	Cable	264	5,544	14135
2441662	1	5/31/2018	16:56	22:10	314	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	35	10,990	209
2441694	1	5/31/2018	18:35	19:51	75	Dist Primary - OH	Weather / Lightning	Unselected	37	2,793	15946
2441754	1	5/31/2018	20:06	21:10	63	Dist Primary - OH	Weather / Lightning	Unselected	7	442	15946
2441813	1	6/1/2018	1:00	4:09	189	Dist Primary - OH	Equipment Failure	Transformer	1	189	14900
2441860	1	6/1/2018	7:29	10:30	180	Dist Primary - UG	Equipment Failure	Cable	1	180	223
2441861	1	6/1/2018	7:46	9:26	100	Dist Primary - OH	Animal/Bird	Unselected	36	3,599	15710
2442024	1	6/1/2018	12:47	13:34	48	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	48	15010
2442026	1	6/1/2018	12:58	14:25	87	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	87	14987
2442116	1	6/1/2018	17:02	19:18	136	Dist Primary - URD	Equipment Failure	Cable	38	5,168	15018
2442143	1	6/1/2018	18:23	20:01	97	Dist Secondary - OH	Equipment Failure	Meter	1	97	14900
2442145	1	6/1/2018	18:27	20:59	151	Dist Secondary - UG	Employee	Unselected	1	151	15762
2442170	1	6/1/2018	19:26	20:38	72	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	29	2,078	15006
2442175	1	6/1/2018	19:47	22:53	186	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	20	3,711	15003
2442223	1	6/1/2018	22:38	22:59	21	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	14	294	15012
2442243	1	6/2/2018	2:10	5:52	222	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	1	222	16003

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2442262	1	6/2/2018	6:14	8:23	129	Dist Primary - OH	Animal/Squirrel	Unselected	35	4,510	14987
2442263	1	6/2/2018	6:27	7:05	38	Dist Primary - OH	Animal/Bird	Unselected	15	570	15710
2442274	1	6/2/2018	7:52	9:46	114	Dist Secondary - URD	Equipment Failure	Service	1	114	15706
2442279	1	6/2/2018	8:29	9:30	61	Dist Secondary - UG	Equipment Failure	Meter	1	61	14151
2442280	1	6/2/2018 6/2/2018	8:32	9:07	35 32	Dist Primary - OH	Animal/Squirrel Vandalism	Unselected	2,212	77,420	14014
2442310 2442340	1	6/2/2018	9:46 12:20	10:18 12:33	12	Dist Secondary - UG Dist Secondary - OH	Vandalism Equipment Failure	Unselected Meter	1	32 12	211 14755
2442340	1	6/2/2018	13:47	16:40	173	Dist Primary - OH	Unknown	Unselected	1	173	14016
2442522	0	6/3/2018	6:57	7:16	19	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1,355	25,745	14717
2442522	1	6/3/2018	6:57	7:09	12	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	385	4,620	14717
2442522	0	6/3/2018	6:57	7:55	58	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	662	38,396	14717
2442555	1	6/3/2018	8:41	15:15	394	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	394	14146
2442559	1	6/3/2018	9:03	10:33	89	Dist Primary - OH	Tree ROW - Limb	Unselected	18	1,610	60
2442572	1	6/3/2018	9:54	10:58	63	Dist Primary - OH	Unknown	Unselected	51	3,215	15701
2442583	1	6/3/2018	10:11	14:05	234	Dist Primary - OH	Tree Row - Down	Unselected	12	2,808	15944
2442602	1	6/3/2018	11:20	15:15	234	Dist Secondary - UG	Equipment Failure	Cable	1	234	16000
2442666 2442697	1	6/3/2018 6/3/2018	14:05 15:24	17:25 17:25	200 120	Dist Primary - OH Dist Primary - OH	Tree Row - Down Tree Outside ROW - Limb	Unselected Unselected	3 25	600 3,011	14146 15943
2442718	1	6/3/2018	16:03	18:35	151	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	151	14135
2442737	1	6/3/2018	16:53	18:41	108	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	108	372
2442739	1	6/3/2018	17:01	23:49	407	Dist Secondary - UG	Equipment Failure	Service	1	407	14151
2442750	1	6/3/2018	17:38	19:34	116	Dist Primary - OH	Equipment Failure	Fuse	8	928	14017
2442799	1	6/3/2018	19:23	21:36	132	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	132	14146
2442811	1	6/3/2018	20:00	1:17	317	Dist Primary - OH	Equipment Failure	Transformer	1	317	14017
2442821	1	6/3/2018	20:36	21:37	61	Dist Secondary - UG	Equipment Failure	Cable	34	2,074	228
2442881	1	6/3/2018	21:56	4:43	407	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	6	2,442	15085
2442986 2442986	0	6/4/2018 6/4/2018	6:41 6:41	9:36 8:35	175	Dist Primary - OH Dist Primary - OH	Unknown	Unselected	62 59	10,850 6,726	15175
2442960	1	6/4/2018	15:52	3:13	114 680	Dist Secondary - UG	Unknown Equipment Failure	Unselected Service	1	680	15175 15996
2443516	1	6/5/2018	3:09	4:28	79	Dist Primary - URD	Equipment Failure	Cable	104	8,216	14200
2443553	1	6/5/2018	8:07	13:26	318	Dist Primary - OH	Animal/Bird	Unselected	1	318	14752
2443558	1	6/5/2018	8:16	13:01	285	Dist Primary - OH	Unknown	Unselected	264	75,240	15166
2443575	1	6/5/2018	8:41	9:37	55	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	55	15015
2443582	1	6/5/2018	9:04	18:05	541	Dist Primary - OH	Equipment Failure	Meter	1	541	15166
2444859	1	6/5/2018	11:54	16:30	276	Dist Secondary - UG	Cable Cut - Billable	Cable	1	276	14004
2443960	1	6/5/2018	15:33	17:27	114	Dist Secondary - URD	Equipment Failure	Cable	1	114	14758
2443969	1	6/5/2018	16:06	17:03	56	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	17	955	14093
2444054 2444072	1	6/5/2018 6/5/2018	19:57 21:47	21:00 22:22	63 35	Dist Secondary - UG Dist Secondary - OH	Cable Cut - Billable Vandalism	Unselected Unselected	1	63 35	15769 15013
2444072	1	6/6/2018	1:33	3:30	116	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	116	16000
2444145	1	6/6/2018	8:22	9:47	84	Dist Primary - OH	Tree Vine	Unselected	4	337	15014
2444156	1	6/6/2018	8:55	11:12	137	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	137	14758
2444185	1	6/6/2018	8:58	11:12	134	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	134	14758
2444405	1	6/6/2018	18:22	19:45	83	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	83	15705
2444416	1	6/6/2018	19:09	21:03	114	Dist Primary - OH	Animal/Bird	Fuse	1	114	16001
2444431	1	6/6/2018	20:36	21:55	79	Dist Secondary - OH	Equipment Failure	Meter	1	79	14008
2444470	1	6/7/2018	1:04	1:54	49	Dist Secondary - UG	Cable Cut - Unknown	Unselected	1	49	16000
2444544 2444654	1	6/7/2018 6/7/2018	8:42 12:27	12:39 13:05	237 37	Dist Primary - OH Dist Primary - OH	Equipment Failure Animal/Other	Cutout Unselected	9	2,133 412	15014 15015
2444714	1	6/7/2018	14:52	22:25	453	Network	Cable Cut - Billable	Unselected	1	453	14401
2444714	1	6/7/2018	17:03	18:14	70	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	70	15172
2444798	1	6/7/2018	20:08	1:10	301	Dist Secondary - UG	Equipment Failure	Cable	1	301	15764
2444836	0	6/8/2018	1:54	7:20	326	Dist Primary - UG	Equipment Failure	Cable	38	12,388	14054
2444836	1	6/8/2018	1:54	6:36	282	Dist Primary - UG	Equipment Failure	Cable	207	58,374	14054
2444948	1	6/8/2018	11:20	12:27	67	Dist Primary - OH	Animal/Squirrel	Unselected	1	67	14016
2445041	1	6/8/2018	15:14	18:05	171	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	171	208
2445059	1	6/8/2018	16:53	17:50	57	Dist Secondary - UG	Cable Cut - Billable	Unselected Unselected	1	57	208
2445187 2445187	0	6/9/2018 6/9/2018	11:51 12:01	13:09 14:41	78 160	Dist Primary - OH Dist Primary - OH	Animal/Bird Animal/Bird	Unselected Unselected	471 186	36,738 29,760	14015 14015
2445187	0	6/9/2018	13:03	14:41	69	Dist Primary - OH	Animal/Bird	Unselected	300	29,760	14015
2445524	1	6/9/2018	19:13	22:39	205	Dist Primary - OH	Foreign Contact	Wire - Bare	10	2,054	15710
2445502	1	6/9/2018	19:13	20:32	78	Dist Primary - OH	Foreign Contact	Wire - Bare	2,183	171,111	15710
2445584	1	6/10/2018	6:20	7:55	94	Dist Primary - OH	Load	Unselected	6	566	15705
2445658	0	6/10/2018	8:52	9:44	52	Dist Primary - OH	Equipment Failure	Regulator	1	52	14890
2445751	1	6/10/2018	12:04	12:36	32	Dist Primary - OH	Animal/Squirrel	Unselected	1	32	15463
2445762	1	6/10/2018	12:22	12:36	14	Dist Primary - OH	Animal/Squirrel	Unselected	1	14	14535
2445906	1	6/11/2018	3:02	4:49	107	Network	Equipment Failure	Cable	70	7,469	15007
2445945 2445963	1	6/11/2018 6/11/2018	5:49 7:43	6:42 9:40	53 117	Dist Primary - OH Dist Primary - OH	Animal/Squirrel Unknown	Unselected Unselected	<u>16</u>	848 117	15006 14015
2445963	1	6/11/2018	8:22	13:06	284	Dist Primary - URD	Employee	Unselected	1	284	15173
2446039	1	6/11/2018	10:19	19:48	569	Dist Primary - OH	Tree Outside ROW - Down	Unselected	6		133
		20.0			530			22.0000		♥,	. 20

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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2446039	0	6/11/2018	10:19	12:59	160	Dist Primary - OH	Tree Outside ROW - Down	Unselected	6	960	133
2446070	1	6/11/2018	11:31	11:37	6	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	14	90	485
2446097	1	6/11/2018	12:37	13:11	34	Dist Secondary - URD	Employee	Unselected	1	34	14017
2446342	1	6/12/2018	1:29	6:33	304	Dist Primary - OH	Equipment Failure	Transformer	2	608	15705
2446388	0	6/12/2018	7:25	9:21	116	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	816	94,656	14136
2446388	1	6/12/2018	7:25	8:29	64	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	556	35,584	14136
2446475 2446497	1	6/12/2018 6/12/2018	9:43 10:24	10:35	52 51	Dist Secondary - UG	Employee	Unselected	1 10	52 510	223 205
2446497	1	6/12/2018	10:24	11:15 11:20	56	Dist Secondary - OH Dist Secondary - OH	Unknown Unknown	Unselected Unselected	8	448	205
2446529	1	6/12/2018	10:59	12:00	61	Dist Secondary - UG	Vandalism	Unselected	1	61	14004
2446599	1	6/12/2018	13:04	13:35	31	Dist Secondary - OH	Foreign Contact	Unselected	1	31	15710
2446678	1	6/12/2018	15:51	15:57	5	Dist Secondary - OH	Equipment Failure	Meter	1	5	14758
2446735	1	6/12/2018	19:56	21:15	78	Dist Secondary - UG	Foreign Contact	Unselected	1	78	15991
2446775	1	6/13/2018	3:31	13:33	602	Dist Primary - UG	Equipment Failure	Cable	7	4,214	15199
2446797	1	6/13/2018	6:40	9:36	176	Dist Primary - OH	Animal/Squirrel	Unselected	141	24,802	14014
2446944	1	6/13/2018	12:42	17:12	270	Dist Secondary - OH	Employee	Unselected	1	270	14717
2447134	1	6/14/2018	7:07	9:29	141	Dist Primary - OH	Animal/Squirrel	Unselected	19	2,688	15199
2447263 2447391	11	6/14/2018 6/14/2018	11:33 16:02	13:04 17:38	91 96	Dist Secondary - OH Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	91 96	329 14136
2447408	1	6/14/2018	17:11	18:19	68	Dist Secondary - OH  Dist Primary - OH	Vandalism Animal/Other	Unselected Unselected	24	1,632	15172
2447491	1	6/15/2018	6:39	8:28	109	Dist Primary - OH	Animal/Squirrel	Unselected	13	1,417	15021
2447492	1	6/15/2018	6:42	8:58	136	Dist Primary - URD	Equipment Failure	Cable	123	16,728	15170
2447541	1	6/15/2018	6:42	9:18	156	Dist Primary - URD	Equipment Failure	Cable	59	9,204	15170
2447506	1	6/15/2018	7:06	9:11	125	Dist Primary - OH	Animal/Bird	Unselected	4	500	14752
2447528	1	6/15/2018	7:28	9:45	137	Dist Primary - OH	Animal/Squirrel	Unselected	69	9,453	15166
2447639	1	6/15/2018	11:39	13:24	105	Dist Primary - URD	Cable Cut - Marked Wrong	Cable	14	1,470	14900
2447780	1	6/16/2018	7:03	8:24	81	Dist Primary - OH	Animal/Squirrel	Fuse	15	1,208	14987
2447878	1	6/16/2018	16:48	19:00	132	Dist Secondary - UG	Equipment Failure	Cable	1	132	14001
2447932	1	6/17/2018	6:23	7:28	64	Dist Primary - OH	Animal/Bird	Unselected	47	3,030	15710
2448000 2448000	0	6/17/2018 6/17/2018	11:45 11:45	4:03 16:55	978 310	Dist Primary - UG Dist Primary - UG	Equipment Failure	Cable Cable	3	2,934 310	233
2448000	1	6/17/2018	11:45	12:55	66	Dist Primary - 0G	Equipment Failure Equipment Failure	Fuse	1	66	15021
2448075	1	6/17/2018	16:20	18:41	140	Dist Secondary - OH	Load	Unselected	20	2,802	15949
2448000	0	6/17/2018	16:27	16:55	28	Dist Primary - UG	Equipment Failure	Cable	27	756	233
2448112	1	6/17/2018	17:34	19:12	98	Dist Secondary - OH	Unselected	Unselected	1	98	14702
2448134	1	6/17/2018	19:12	20:08	56	Dist Secondary - OH	Foreign Contact	Unselected	1	56	14007
2448149	1	6/17/2018	20:03	23:30	207	Dist Primary - URD	Equipment Failure	Transformer	29	5,995	15705
2448153	1	6/17/2018	20:21	21:38	77	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	20	1,538	181
2448203	1	6/18/2018	7:20	9:17	117	Dist Primary - OH	Tree Outside ROW - Down	Unselected	9	1,053	133
2448366	1	6/18/2018	7:20	15:25	485	Dist Primary - OH	Tree Outside ROW - Down	Unselected	2	970	133
2448248	11	6/18/2018	9:33	10:55	82 55	Dist Primary - OH	Equipment Failure	Cutout	24	1,958	495
2448381 2448385	1	6/18/2018 6/18/2018	13:41 13:45	14:36 14:50	65	Dist Primary - OH Dist Primary - OH	Animal/Squirrel Equipment Failure	Unselected ACR	32 1,038	1,751 67,470	14900 15094
2448385	0	6/18/2018	13:45	14:50	65	Dist Primary - OH	Equipment Failure	ACR	1,030	65	14016
2448572	1	6/18/2018	15:43	16:32	49	Dist Primary - OH	Equipment Failure	Transformer	22	1,081	15010
2448613	1	6/18/2018	16:38	17:58	80	Dist Primary - OH	Load	Unselected	17	1,360	14145
2448615	1	6/18/2018	16:41	21:00	259	Dist Secondary - UG	Foreign Contact	Unselected	1	259	15701
2448698	1	6/18/2018	17:33	18:54	82	Dist Secondary - UG	Employee	Unselected	1	82	15762
2448754	1	6/18/2018	19:49	21:01	72	Dist Secondary - OH	Load	Unselected	1	72	15006
2448788	1	6/18/2018	21:40	22:31	51	Dist Primary - OH	Load	Unselected	20	1,016	15001
2449013	11	6/19/2018	10:30	13:30	180	Dist Primary - UG	Unknown	Unselected	6	1,079	14729
2449533 2449610	1	6/20/2018 6/20/2018	12:56 15:55	15:16 17:53	140 118	Dist Secondary - UG Dist Primary - OH	Equipment Failure Animal/Bird	Meter Unselected	1	140 118	117 16001
2449610	1	6/20/2018	19:50	21:09	79	Dist Primary - OH	Tree Outside ROW - Limb	Wire - Bare	436	34,444	99
2449727	1	6/20/2018	23:00	23:25	25	Dist Primary - OH	Employee	Unselected	49	1,225	451
2449942	1	6/21/2018	11:26	12:57	91	Dist Secondary - UG	Vandalism	Unselected	1	91	14004
2449977	1	6/21/2018	12:48	15:06	138	Dist Primary - UG	Equipment Failure	Cable	172	23,736	15703
2449977	0	6/21/2018	12:48	15:33	165	Dist Primary - UG	Equipment Failure	Cable	126	20,790	15703
2450294	1	6/22/2018	14:10	15:09	59	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	59	14146
2450336	1	6/22/2018	15:55	19:30	214	Dist Primary - UG	Equipment Failure	Fuse	1	214	15295
2450346	1	6/22/2018	16:34	17:25	50	Dist Primary - OH	Tree ROW - Limb	Unselected	37	1,854	15166
2450373	11	6/22/2018	17:55	19:17	81	Dist Primary - OH	Equipment Failure	Fuse	1	81	15173
2450462 2450558	1	6/22/2018 6/23/2018	22:11	22:20 8:57	10 185	Dist Secondary - OH Dist Primary - URD	Equipment Failure	Meter Fuse	1 197	10 36,445	15011
2450558	1	6/23/2018	5:52 17:23	21:19	236	Dist Primary - URD Dist Secondary - OH	Equipment Failure Tree Outside ROW - Down	Unselected	197	4,012	15204R 14015
2450636	0	6/23/2018	21:03	0:49	226	Dist Primary - URD	Equipment Failure	Cable	35	7,910	15166
2450674	1	6/23/2018	21:03	1:22	259	Dist Primary - URD	Equipment Failure	Cable	17	4,403	15166
2450685	1	6/23/2018	23:07	4:40	333	Dist Secondary - UG	Equipment Failure	Cable	1	333	14001
2450697	1	6/24/2018	2:40	11:07	507	Dist Secondary - UG	Equipment Failure	Cable	1	507	14001
2450760	1	6/24/2018	9:59	11:07	68	Dist Secondary - UG	Equipment Failure	Cable	1	68	14001
2450772	1	6/24/2018	10:42	12:56	134	Dist Primary - OH	Equipment Failure	Transformer	17	2,272	14900

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	Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
24,000   1	2450907	1	6/24/2018	14:58	23:50	532	Dist Primary - UG	Equipment Failure	Transformer	24	12,768	14786
2400011   0,904/2018   273.0   224.0   77   Dat Primary, CMT   Engineerin Fallant   Florida   54   389   2400011   1   2400011   2400011   1   2400011   2	2450843	1	6/24/2018	14:58	21:00	362	Dist Primary - UG	Equipment Failure	Transformer		16,290	14786
24,50016							•					
2451102   0.6250718   13.06   13.46   24   24   26507   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2510   25207   2												
2615222   1												
261398   1												
2815787												
2450164   1												
289991   1												
245167   1 6077016   0.20   6.43   385   Del Primary URD   Equipment Failure   Spice   11   4.213   44785   245167   1 677016   16.57   0.255   280   Del Primary URD   Equipment Failure   Cable   12   346   44785   245167   1 677016   16.57   0.255   280   Del Primary URD   Equipment Failure   Tainformer - Pathward   10   2.250   14005   2.250	2451614	1	6/26/2018	17:58	0:04	366	Dist Secondary - URD		Cable	4	1,462	15094
245197   1 6977078   3.08   3.37   20   Dis Primary - URD   Equipment Failure   Carbo   12   3.48   14765   245197   1 6977078   19.38   20.10   3.4   Network   Equipment Failure   Carbo   1   3.4   14765   245197   1   2.20	2451651	1	6/27/2018	0:20	1:50	90	Dist Primary - URD	Equipment Failure	Cable	12	1,080	14755
2491965   1 6272018   1957   2958   238   Dist Primary JURD   Equipment Fallure   Cabb   1   34   4498   242001   1 6272018   1139   2311   92   Dist Primary JOH   Tree Outside ROW - Limb   Unselected   49   4,608   1412   24201   1 6272018   1139   1311   92   Dist Primary JOH   Tree Outside ROW - Limb   Unselected   1   61   1000   1420	2451671	1	6/27/2018	0:20	6:43	383	Dist Primary - URD	Equipment Failure	Splice	11	4,213	14755
2451965   1								- ' '				
2852091   1   6/28/2018   11.39   1311   32   Dat Primary - OH   The Challed ROW - Limb   Unselected   49   4.508   14132   2422261   1   6/28/2018   12.14   104:09   05   Network   Equipment Failure   Cabb   1   05   14581   14522   1414   104:09   05   Network   Equipment Failure   Cabb   1   05   14581   14522   1414   104:09   05   Network   Equipment Failure   Cabb   1   05   14581   14522   1414   104:09   05   Network   Equipment Failure   Cabb   1   05   14581   14522   1414   1452   14522   1414   1452   14522   1414   1452   14522   1414   1452   14522   1414   1452   14522   1414   1414   1414   1414   1414   1414   1414   1414   1414   1414   1												
2422261   1   G-282218   18-12   19-13   61   19-15   61   19-15   61   19-15   6222218   19-15   19								- ' '				
2422262   1 6/282018   18-14   19-88   95   Nelwork   Equipment Failure   Cable   1 99   14-58   14-58   19-89   242226   1 6/282018   21-90   22-51   111   Dist Secondary - OH   Equipment Failure   Cable   1   111   18-91   242226   1 6/282018   21-90   22-51   111   Dist Secondary - OH   Equipment Failure   Cable   1   111   18-91   242226   1 6/282018   31-7   507   100   Dist Primary - UG   Equipment Failure   Cable   7   776   30   20   20   20   20   20   20   20							•					
2492298   1   6292018   19.20   21:41   201   Det Secondary - OH   Equipment Failure   Cande   1   201   15702   22:28   119   Det Secondary - OH   Equipment Failure   Cande   1   119   15701   388   2493255   1   6292018   21:29   22:28   119   Det Secondary - OH   Equipment Failure   Cande   7   774   90   2493271   1   6292018   31:7   51:7   50.7   109   Det Primary - UG   Equipment Failure   Cande   7   774   90   2493271   1   6292018   31:7   10:12   41:5   Det Primary - UG   Equipment Failure   Cande   42   17:410   90   2493271   1   6292018   31:7   10:12   41:5   Det Primary - UG   Equipment Failure   Cande   42   17:410   90   2493271   1   6292018   30:17   10:15   10:15   20:15								_				
242325 1 1 6/282018 21/29 2226 111 01st Secondary - OH Equipment Failure Cable 1 1 119 1870 1202028 2226 21 219 2229 2119 01st Secondary - OH Equipment Failure Cable 1 1 119 1870 1202028 21 219 2220 21 219 2220 219 219 219 22020 21 219 2220 219 219 219 22020 21 219 22020 21 219 22020 21 219 22020 21 219 22020 21 219 219 22020 21 219 22020 21 219 219 22020 21 219 22020 21 219 219 22020 21 219 219 219 219 219 219 219 219 219												
2452565   1   6028/2018   21/29   32/28   119   Dist Secondary - UG   Equipment Failure   Cable   1   119   1701								- ' '				
2462347   1   6/29/2018   3.17   10.12   415   Dist Primary - U.S   Equipment Failure   American   17,410   90	2452355	1	6/28/2018	21:29	23:28	119	Dist Secondary - UG		Cable	1	119	15701
2462444   1	2452366	1	6/29/2018	3:17	5:07	109	Dist Primary - UG	Equipment Failure	Cable	7	764	90
2465488   1		1				_	,		Cable	42		
2456938   1   6679/2018   11:18   13:23   124   Dial Secondary OH   Vandalism   Meter   1   124   150:12   2456739   1   6679/2018   15:59   19:33   35   Dial Secondary OH   Equipment Failure   Cable   168   38:808   1570:2   2456741   1   6679/2018   20:57   0.48   231   Dial Firmary - UG   Equipment Failure   Cable   168   38:808   1570:2   24567242   1   6679/2018   20:57   0.39   222   Dial Firmary - UG   Equipment Failure   Cable   14   2,000   1570:2   24567262   1   6679/2018   20:57   23:26   140   Dial Firmary - UG   Equipment Failure   Cable   14   2,000   1570:2   24567279   1   6679/2018   20:57   23:26   71   Dial Firmary - UG   Equipment Failure   Cable   14   2,000   1570:2   24567279   1   6050/2018   20:57   23:26   71   Dial Firmary - UG   Equipment Failure   Cable   148   2,000   1570:2   24562623   1   6050/2018   30:90   9:32   24   Dial Secondary - UB   Equipment Failure   Meter   1   2:4   150:04   2456263   1   6050/2018   20:12   20:44   31   Dial Firmary - UB   Equipment Failure   Fuse   17   6:28   481:1   2456260   1   6050/2018   22:36   12:16   2:200   4:31   Dial Firmary - UB   Equipment Failure   Cable   1   1:571   4:535   245630   1   6050/2018   22:36   12:16   2:200   4:535   245630   1   6050/2018   22:36   12:16   2:200   4:535   2456310   1   6050/2018   22:36   1:33   6:57   Network   Equipment Failure   Cable   1   1:571   4:535   2456310   1   6050/2018   23:36   1:33   6:57   Network   Equipment Failure   Cable   1   1:181   1:555   2456310   1   7:71/2018   3:40   5:13   3:57   Network   Equipment Failure   Cable   1   1:181   1:555   2456310   1   7:71/2018   3:40   5:13   3:57   Network   Equipment Failure   Cable   1   1:181   1:555   2456310   1   7:71/2018   3:40   5:13   3:57   Network   Equipment Failure   Cable   1   1:181   1:555   2456310   1   7:71/2018   3:40   5:13   3:57   Network   Equipment Failure   Cable   1   1:181   1:555   2456310   1   7:71/2018   3:40   5:57   3:57   3:57   3:57   3:57   3:57   3:57   3:57   3:57   3:57   3:57   3:57   3:57							, .					
2462749   1												
2492741         1         69/32/2018         20.57         0.48         231         Dist Primary LUG         Equipment Failure         Cable         168         38.808         1870/20           2492721         1         67/32/2018         20.57         23.92         22.08         1797/20         20.57         23.26         149         Dist Primary LUG         Equipment Failure         Cable         14         2.090         1771/20           2462712         1         67/32/2018         20.57         23.26         149         Dist Primary LUG         Equipment Failure         Cable         14         2.090         1571/20												
2452724							, -	- ' '	, ,			
2452719												
2452927   1   6/29/2018   20.57   22.08   71   Dist Primary - UG   Equipment Failure   Cable   118   8,378   15702   2452927   10   6/30/2018   94.3   13.30   227   Dist Secondary - OH   Equipment Failure   Meter   1   227   309   2452933   1   6/30/2018   94.3   13.30   227   Dist Secondary - OH   Equipment Failure   Fisse   17   528   481   2452901   1   6/30/2018   22.26   0.47   1.571   Network   Equipment Failure   Cable   1   1.571   14535   2452901   1   6/30/2018   22.26   0.47   1.571   Network   Equipment Failure   Cable   1   1.571   14535   2452901   1   6/30/2018   22.26   14.33   9.67   Network   Equipment Failure   Cable   1   1.571   14535   245990   1   6/30/2018   22.26   14.33   9.67   Network   Equipment Failure   Cable   1   0.57   14535   245990   1   6/30/2018   22.26   14.33   9.67   Network   Equipment Failure   Cable   1   0.57   14535   245990   1   6/30/2018   22.26   14.33   9.67   Network   Equipment Failure   Cable   1   0.57   14535   245990   1   6/30/2018   22.36   16.45   1.099   Network   Equipment Failure   Cable   1   1.069   14535   245990   1   77/2018   3.21   14.33   672   Diet Secondary - UG   Equipment Failure   Cable   1   1.069   14535   245990   1   77/2018   3.40   5.13   9.3   Dist Primary - UH   Equipment Failure   Cable   1   1.069   14.50												
2453690   1   630/2018   9.43   13.30   227   Dist Secondary - OH   Employee   Unselected   1   227   309     2453690   1   630/2018   22.36   0.47   1.571   Network   Equipment Failure   Cable   1   1.571   14535     2458204   1   630/2018   22.36   0.47   1.571   Network   Equipment Failure   Cable   1   1.571   14535     2458204   1   630/2018   22.36   14:33   557   Network   Equipment Failure   Cable   1   2.260   14:35     2458190   1   630/2018   22.36   14:33   557   Network   Equipment Failure   Cable   1   957   14:355     2458191   1   630/2018   22.36   16:20   1.184   Dist Primary - OH   Equipment Failure   Cable   1   1.089   14:355     2458190   1   630/2018   22.36   16:20   1.184   Dist Primary - OH   Equipment Failure   Cable   1   1.089   14:355     2458191   1   630/2018   22.36   16:45   1.184   Dist Primary - OH   Equipment Failure   Cable   1   1.089   14:355     2458192   1   771/2018   3.21   14:33   672   Dist Secondary - UG   Equipment Failure   Cable   1   672   15702     2453125   1   771/2018   3.40   51:3   93   Dist Primary - UG   Equipment Failure   Cable   373   118:614   14:151     2453366   1   771/2018   4:18   9:36   318   Dist Primary - UG   Equipment Failure   Cable   373   118:614   14:151     2453367   1   771/2018   15:32   18:40   18:70   Dist Secondary - UG   Equipment Failure   Cable   373   118:614   14:151     2453368   1   771/2018   16:45   21:28   283   Dist Primary - UR   Equipment Failure   Cable   373   118:614   14:151     24534301   1   771/2018   16:45   21:28   283   Dist Primary - UR   Equipment Failure   Cable   1   1.050   14:35     24534513   1   771/2018   16:45   21:28   26:30   Dist Primary - UR   Equipment Failure   Cable   1   1.015   14:50     2453450   1   771/2018   19:20   12:16   10:15   Network   Equipment Failure   Cable   1   1.015   14:50     2453460   1   771/2018   22:19   23:03   144   Dist Primary - OH   Equipment Failure   Cable   1   1.015   14:50     2453557   1   771/2018   22:19   23:03   100   Dist Primary - OH   Equipment F		1					Dist Primary - UG	- ' '				
2453680	2452827	1	6/30/2018	9:09	9:32	24	Dist Secondary - OH	Equipment Failure	Meter	1	24	15094
2488201   1   639/2018   22:36   0.47   1.571   Network   Equipment Failure   Cable   1   1.571   14535   2488190   1   6.69/2018   22:38   14:33   957   Network   Equipment Failure   Cable   1   2.260   1.6535   2488190   1   6.69/2018   22:38   14:33   957   Network   Equipment Failure   Cable   1   957   14535   2488190   1   6.69/2018   22:36   16:20   1.184   Dist Primary - OH   Equipment Failure   Cable   1   1.184   14535   2468194   1   6.69/2018   22:36   16:45   1.069   Network   Equipment Failure   Cable   1   1.069   14635   2468194   1   6.69/2018   22:36   16:45   1.069   Network   Equipment Failure   Cable   1   1.069   14635   2468194   1   6.69/2018   22:36   16:45   1.069   Network   Equipment Failure   Cable   1   1.069   14635   2468194   1   7/1/2018   3:40   5:13   0.53   Dist Primary - OH   Equipment Failure   Cable   1   6/72   15/702   2453125   1   7/1/2018   4:18   9:36   3:18   Dist Primary - UG   Equipment Failure   Cable   37.3   118.614   14/151   245356   1   7/1/2018   4:18   9:36   3:18   Dist Primary - UG   Equipment Failure   Cable   37.3   118.614   14/151   245356   1   7/1/2018   16:45   21:28   283   Dist Primary - URD   Equipment Failure   Cable   37.3   118.614   14/151   245356   1   7/1/2018   16:45   21:28   283   Dist Primary - URD   Equipment Failure   Cable   37.3   14.50   15/94   2453413   1   7/1/2018   16:45   23:34   24/17   Dist Primary - URD   Equipment Failure   Equ	2452833	1	6/30/2018	9:43	13:30	227	Dist Secondary - OH	Employee	Unselected	1	227	309
2458204   1   6/30/2018   22:36   14:31   3.957   Nebvork   Equipment Failure   Cable   1   9.757   14:355   2458190   1   6/30/2018   22:36   14:33   957   Nebvork   Equipment Failure   Cable   1   9.757   14:355   2458196   1   6/30/2018   22:36   18:45   1.099   Network   Equipment Failure   Cable   1   1.094   14:535   2458194   1   6/30/2018   22:36   18:45   1.099   Network   Equipment Failure   Cable   1   1.094   14:535   1.094   1												
2458196								- ' '				
2483196												
2485194         1         65/30/2018         22:36         16:45         1.089         Network         Equipment Failure         Cable         1         1.089         14535           2465906         1         77/12018         3:24         14:33         672         Dist Perimary - UG         Equipment Failure         Cable         1         7.07         651         14008           2453125         1         77/12018         3:40         5:13         93         Dist Primary - UG         Equipment Failure         Cable         373         118,614         14161         2453366         118,70         Dist Primary - UG         Equipment Failure         Connection(i.e. Lose)         24         4,90         14760												
2465906   1   771/2018   3:21   14:33   672   Dist Secondary - UG   Equipment Failure   Cable   1   6.72   15702   1												
2453125												
2453356         1         7/1/2018         15:32         18:40         187         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         24         4,490         14765           2453381         1         7/1/2018         16:45         21:28         283         Dist Primary - URD         Equipment Failure         Transformer         50         14,150         15094           2453413         1         7/1/2018         18:07         20         10 bit Primary - OH         Equipment Failure         Fuse         326         22,809         15709           2453413         1         7/1/2018         18:07         21:03         202         Dist Secondary - UG         Equipment Failure         Gable         1         202         145352           2453461         1         7/1/2018         19:20         12:16         1,015         Network         Equipment Failure         Cable         1         0.02         145352           2453515         1         7/1/2018         22:19         23:33         44         Dist Primary - OH         Equipment Failure         Cable         1         6.00         14535           2453515         1         7/1/2018         22:19         23:59         100         Di								- ' '				
2453381         1         7/1/2018         16:45         21:28         283         Dist Primary - URD         Equipment Failure         Transformer         50         14,150         15094           2453506         1         7/1/2018         16:45         23:42         417         Dist Primary - URD         Equipment Failure         Bushing         2         8:34         15094           2453413         1         7/1/2018         11:70         18:20         70         Dist Primary - URD         Equipment Failure         Bushing         2         8:34         15094           2453460         1         7/1/2018         18:07         21:30         202         Dist Secondary - UG         Equipment Failure         Cable         1         20:21         14535           2453461         1         7/1/2018         19:20         12:16         1,015         Network         Equipment Failure         Cable         1         650         14535           2453515         1         7/1/2018         20:07         6:58         650         Network         Equipment Failure         Cable         1         6:58         86,04         15701           2453515         1         7/1/2018         22:19         23:39         100	2453129	1	7/1/2018	4:18	9:36	318	Dist Primary - UG	Equipment Failure	Cable	373	118,614	14151
2453506         1         7f/I/2018         16:45         23:42         417         Dist Primary - URD         Equipment Failure         Bushing         2         834         15094           2453413         1         7f/I/2018         17:710         18:20         70         Dist Primary - OH         Equipment Failure         Fuse         326         22,809         15709           2453461         1         7f/I/2018         19:20         12:16         1,015         Network         Equipment Failure         Cable         1         1,015         14535           2453567         1         7f/I/2018         20:07         6:58         650         Network         Equipment Failure         Cable         1         1,015         14535           2453567         1         7f/I/2018         22:19         23:03         44         Dist Primary - OH         Equipment Failure         Cable         1         1,015         66:58         650         Network         Equipment Failure         Cable         1         1,015         1,4535         245355         1         7f/I/2018         22:24         0.36         1112         Network         Equipment Failure         Cable         1         11:12         14535         2453552         1 <td>2453356</td> <td>1</td> <td>7/1/2018</td> <td>15:32</td> <td>18:40</td> <td>187</td> <td></td> <td>Equipment Failure</td> <td>Connection(i.e. Loose)</td> <td></td> <td>4,490</td> <td>14765</td>	2453356	1	7/1/2018	15:32	18:40	187		Equipment Failure	Connection(i.e. Loose)		4,490	14765
2453413         1         7/1/2018         17:10         18:20         70         Dist Primary - OH         Equipment Failure         Fuse         326         22,809         15709           2453460         1         7/1/2018         18:07         21:30         202         Dist Secondary - UG         Equipment Failure         Cable         1         202         14535           2453461         1         7/1/2018         20:07         6:58         650         Network         Equipment Failure         Cable         1         6:50         14535           2453567         1         7/1/2018         20:07         6:58         650         Network         Equipment Failure         Cable         1         6:50         14535           2453515         1         7/1/2018         22:19         23:03         44         Dist Primary - OH         Equipment Failure         Cable         1,956         66,064         15701           2453515         1         7/1/2018         22:19         23:59         100         Dist Primary - OH         Equipment Failure         Cable         1         112         14535           2453570         1         7/1/2018         2:2:19         23:59         10         Dist Primary - OH												
2453460         1         7/1/2018         18:07         21:30         202         Dist Secondary - UG         Equipment Failure         Cable         1         202         14535           2453461         1         7/1/2018         19:20         12:16         1.015         Network         Equipment Failure         Cable         1         1.015         14535           2453567         1         7/1/2018         20:07         6:58         650         Network         Equipment Failure         Cable         1         650         14535           24535675         1         7/1/2018         22:19         23:03         44         Dist Primary - OH         Equipment Failure         Cable         1,956         86,064         15701           2453575         1         7/1/2018         22:19         23:05         100         Dist Primary - OH         Equipment Failure         Cable         97         89,700         15701           2453575         1         7/1/2018         22:44         0:36         112         Network         Equipment Failure         Cable         1         1112         14535           2453690         1         7/1/2018         4:27         6:58         151         Network         Equip									- U			
2453461         1         7/1/2018         19:20         12:16         1,015         Network         Equipment Failure         Cable         1         1,015         14535           2453567         1         7/1/2018         22:19         23:03         44         Dist Primary - OH         Equipment Failure         Cable         1,956         86:06         14536           2453515         0         7/1/2018         22:19         23:59         100         Dist Primary - OH         Equipment Failure         Cable         1,956         86:06         15701           2453515         0         7/1/2018         22:19         23:59         100         Dist Primary - OH         Equipment Failure         Cable         897         89.700         15701           2453551         1         7/1/2018         22:44         0:36         112         Network         Equipment Failure         Cable         1         112         14535           2453650         1         7/1/2018         4:27         6:58         151         Network         Equipment Failure         Cable         1         112         14535           2453690         1         7/1/2018         6:13         12:14         361         Network         Equ								- ' '				
2453567         1         7/1/2018         20:07         6:58         650         Network         Equipment Failure         Cable         1         650         14535           2453515         1         7/1/2018         22:19         23:03         44         Dist Primary - OH         Equipment Failure         Cable         1,956         86,064         15701           2453515         0         7/1/2018         22:19         23:59         100         Dist Primary - OH         Equipment Failure         Cable         897         89,700         15701           2453570         1         7/1/2018         22:44         0.36         112         Network         Equipment Failure         Cable         1         112         14535           2453600         1         7/2/2018         1:33         2:45         72         Dist Primary - OH         Unknown         Unselected         24         1,723         14765           2453690         1         7/2/2018         4:27         6:58         151         Network         Equipment Failure         Cable         1         151         14535           2453690         1         7/2/2018         6:39         7:25         46         Dist Primary - OH         Equipment								- ' '				
2453515         1         7/1/2018         22:19         23:03         44         Dist Primary - OH         Equipment Failure         Cable         1,956         86,064         15701           2453515         0         7/1/2018         22:19         23:59         100         Dist Primary - OH         Equipment Failure         Cable         897         89,700         15701           2453570         1         7/1/2018         22:44         0:36         112         Network         Equipment Failure         Cable         1         112         14535           24535501         1         7/2/2018         1:33         2:45         72         Dist Primary - OH         Unknown         Unselected         24         1,723         14765           2453600         1         7/2/2018         4:27         6:58         151         Network         Equipment Failure         Cable         1         151         14535           2453690         1         7/2/2018         6:39         7:25         46         Dist Primary - OH         Equipment Failure         Cable         1         3:358         14132           2453690         1         7/2/2018         8:04         12:03         238         Network         Equipme								- ' '				
2453515         0         7/1/2018         22:19         23:59         100         Dist Primary - OH         Equipment Failure         Cable         897         89,700         15701           2453570         1         7/1/2018         22:44         0:36         112         Network         Equipment Failure         Cable         1         112         14535           2453551         1         7/2/2018         1:33         2:45         72         Dist Primary - OH         Unknown         Unselected         24         1,723         14765           2453600         1         7/2/2018         4:27         6:58         151         Network         Equipment Failure         Cable         1         151         14535           2453692         1         7/2/2018         6:39         7:25         46         Dist Primary - OH         Equipment Failure         Cable         1         361         14535           2453693         1         7/2/2018         8:04         12:03         238         Network         Equipment Failure         Cable         1         23         14151           2453693         1         7/2/2018         8:48         10:05         76         Dist Primary - OH         Foreign Contact <td></td>												
2453570         1         7/1/2018         22:44         0:36         112         Network         Equipment Failure         Cable         1         112         14535           2453551         1         7/2/2018         1:33         2:45         72         Dist Primary - OH         Unknown         Unselected         24         1,723         14765           2453600         1         7/2/2018         4:27         6:58         151         Network         Equipment Failure         Cable         1         151         14535           2453692         1         7/2/2018         6:13         12:14         361         Network         Equipment Failure         Cable         1         361         14535           2453693         1         7/2/2018         8:04         12:03         238         Network         Equipment Failure         Cable         1         238         14132           2453692         1         7/2/2018         8:48         10:05         76         Dist Primary - OH         Foreign Contact         Unselected         16         1,220         15172           2453699         1         7/2/2018         9:08         12:14         126         Network         Equipment Failure         C								- ' '				
2453600         1         7/2/2018         4:27         6:58         151         Network         Equipment Failure         Cable         1         151         14535           2453692         1         7/2/2018         6:13         12:14         361         Network         Equipment Failure         Cable         1         361         14535           2453693         1         7/2/2018         6:39         7:25         46         Dist Primary - OH         Equipment Failure         Fuse         73         3,358         14152           2453606         1         7/2/2018         8:04         12:03         238         Network         Equipment Failure         Cable         1         238         14151           2453609         1         7/2/2018         8:48         10:05         76         Dist Primary - OH         Foreign Contact         Unselected         16         1,220         15172           2453689         1         7/2/2018         9:08         12:10         182         Network         Equipment Failure         Cable         1         182         14535           2453690         1         7/2/2018         10:07         12:14         126         Network         Equipment Failure	2453570	1	7/1/2018	22:44	0:36	112	Network	Equipment Failure	Cable	1	112	14535
2453692         1         7/2/2018         6:13         12:14         361         Network         Equipment Failure         Cable         1         361         14535           2453693         1         7/2/2018         6:39         7:25         46         Dist Primary - OH         Equipment Failure         Fuse         73         3,358         14132           2453606         1         7/2/2018         8:04         12:03         238         Network         Equipment Failure         Cable         1         238         14151           2453629         1         7/2/2018         8:48         10:05         76         Dist Primary - OH         Foreign Contact         Unselected         16         1,220         15172           2453629         1         7/2/2018         9:08         12:10         182         Network         Equipment Failure         Cable         1         182         15172           2453629         1         7/2/2018         10:07         12:14         126         Network         Equipment Failure         Cable         1         182         14535           2453690         1         7/2/2018         12:43         14:30         106         Dist Secondary - OH         Equipment Failure												
2453593         1         7/2/2018         6:39         7:25         46         Dist Primary - OH         Equipment Failure         Fuse         73         3,358         14132           2453606         1         7/2/2018         8:04         12:03         238         Network         Equipment Failure         Cable         1         238         14151           2453629         1         7/2/2018         8:48         10:05         76         Dist Primary - OH         Foreign Contact         Unselected         16         1,220         15172           2453689         1         7/2/2018         9:08         12:10         182         Network         Equipment Failure         Cable         1         182         14535           2453690         1         7/2/2018         10:07         12:14         126         Network         Equipment Failure         Cable         1         126         14535           2453690         1         7/2/2018         12:43         14:30         106         Dist Secondary - OH         Equipment Failure         Cable         1         126         14745           24538961         1         7/2/2018         15:24         16:58         94         Dist Primary - OH         Tree O								- ' '				
2453606         1         7/2/2018         8:04         12:03         238         Network         Equipment Failure         Cable         1         238         14151           2453629         1         7/2/2018         8:48         10:05         76         Dist Primary - OH         Foreign Contact         Unselected         16         1,220         15172           2453689         1         7/2/2018         9:08         12:10         182         Network         Equipment Failure         Cable         1         182         14535           2453690         1         7/2/2018         10:07         12:14         126         Network         Equipment Failure         Cable         1         126         14535           2453789         1         7/2/2018         12:43         14:30         106         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         12         1,274         14145           2453789         1         7/2/2018         15:24         16:58         94         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         66         6,199         128           2453928         1         7/2/2018         17:20         140         Dist Primary - OH         <								' '				
2453629         1         7/2/2018         8:48         10:05         76         Dist Primary - OH         Foreign Contact         Unselected         16         1,220         15172           2453689         1         7/2/2018         9:08         12:10         182         Network         Equipment Failure         Cable         1         182         14535           2453789         1         7/2/2018         10:07         12:14         126         Network         Equipment Failure         Cable         1         126         14535           2453789         1         7/2/2018         12:43         14:30         106         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         12         1,274         14145           2453816         1         7/2/2018         15:24         16:58         94         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         66         6,199         128           2453912         1         7/2/2018         17:00         19:20         140         Dist Primary - OH         Equipment Failure         Fuse         1         140         15174           2453928         1         7/2/2018         17:27         18:58         91							,					
2453689         1         7/2/2018         9:08         12:10         182         Network         Equipment Failure         Cable         1         182         14535           2453690         1         7/2/2018         10:07         12:14         126         Network         Equipment Failure         Cable         1         126         14535           2453789         1         7/2/2018         12:43         14:30         106         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         12         1,274         14145           2453861         1         7/2/2018         15:24         16:58         94         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         66         6,199         128           2453921         1         7/2/2018         17:00         19:20         140         Dist Primary - OH         Equipment Failure         Fuse         1         140         15174           2453928         1         7/2/2018         17:27         18:58         91         Dist Primary - OH         Equipment Failure         Fuse         66         6,006         128           2453990         1         7/2/2018         17:51         20:06         134         Dist								- ' '				
2453690         1         7/2/2018         10:07         12:14         126         Network         Equipment Failure         Cable         1         126         14535           2453789         1         7/2/2018         12:43         14:30         106         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         12         1,274         14145           2453861         1         7/2/2018         15:24         16:58         94         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         66         6,199         128           2453912         1         7/2/2018         17:20         19:20         140         Dist Primary - OH         Equipment Failure         Fuse         1         140         15174           2453928         1         7/2/2018         17:27         18:58         91         Dist Primary - OH         Equipment Failure         Fuse         66         6,006         128           2453960         1         7/2/2018         17:51         20:06         134         Dist Secondary - UG         Vandalism         Unselected         1         134         14004           2454080         1         7/2/2018         20:05         21:37         91								_				
2453789         1         7/2/2018         12:43         14:30         106         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         12         1,274         14145           2453861         1         7/2/2018         15:24         16:58         94         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         66         6,199         128           2453912         1         7/2/2018         17:00         19:20         140         Dist Primary - OH         Equipment Failure         Fuse         1         140         15174           2453928         1         7/2/2018         17:27         18:58         91         Dist Primary - OH         Equipment Failure         Fuse         66         6,006         128           2453980         1         7/2/2018         17:51         20:06         134         Dist Secondary - UG         Vandalism         Unselected         1         134         14004           2454080         1         7/2/2018         20:10         23:37         206         Dist Secondary - UG         Equipment Failure         Fuse         19         1,731         15295           2454082         1         7/2/2018         20:10         23:37         2												
2453861         1         7/2/2018         15:24         16:58         94         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         66         6,199         128           2453912         1         7/2/2018         17:00         19:20         140         Dist Primary - OH         Equipment Failure         Fuse         1         140         15174           2453928         1         7/2/2018         17:27         18:58         91         Dist Primary - OH         Equipment Failure         Fuse         66         6,006         128           2453960         1         7/2/2018         17:51         20:06         134         Dist Secondary - UG         Vandalism         Unselected         1         134         14004           2454080         1         7/2/2018         20:05         21:37         91         Dist Primary - UG         Equipment Failure         Fuse         19         1,731         15295           2454082         1         7/2/2018         20:10         23:37         206         Dist Secondary - UG         Equipment Failure         Meter         1         206         15702           2454084         1         7/2/2018         20:16         23:43         207         Dis								- ' '				
2453928         1         7/2/2018         17:27         18:58         91         Dist Primary - OH         Equipment Failure         Fuse         66         6,006         128           2453960         1         7/2/2018         17:51         20:06         134         Dist Secondary - UG         Vandalism         Unselected         1         134         14004           2454080         1         7/2/2018         20:05         21:37         91         Dist Primary - UG         Equipment Failure         Fuse         19         1,731         15295           2454082         1         7/2/2018         20:10         23:37         206         Dist Secondary - UG         Equipment Failure         Meter         1         206         15702           2454084         1         7/2/2018         20:16         23:43         207         Dist Primary - OH         Load         Unselected         66         13,638         128           2454438         1         7/3/2018         8:13         14:38         384         Dist Primary - UG         Equipment Failure         Cable         39         14,978         15207W	2453861	1	7/2/2018	15:24	16:58	94	Dist Primary - OH	Tree Outside ROW - Limb	Unselected		6,199	128
2453960         1         7/2/2018         17:51         20:06         134         Dist Secondary - UG         Vandalism         Unselected         1         134         14004           2454080         1         7/2/2018         20:05         21:37         91         Dist Primary - UG         Equipment Failure         Fuse         19         1,731         15295           2454082         1         7/2/2018         20:10         23:37         206         Dist Secondary - UG         Equipment Failure         Meter         1         206         15702           2454084         1         7/2/2018         20:16         23:43         207         Dist Primary - OH         Load         Unselected         66         13,638         128           2454438         1         7/3/2018         8:13         14:38         384         Dist Primary - UG         Equipment Failure         Cable         39         14,978         15207W								- ' '				
2454080         1         7/2/2018         20:05         21:37         91         Dist Primary - UG         Equipment Failure         Fuse         19         1,731         15295           2454082         1         7/2/2018         20:10         23:37         206         Dist Secondary - UG         Equipment Failure         Meter         1         206         15702           2454084         1         7/2/2018         20:16         23:43         207         Dist Primary - OH         Load         Unselected         66         13,638         128           2454438         1         7/3/2018         8:13         14:38         384         Dist Primary - UG         Equipment Failure         Cable         39         14,978         15207W								' '				
2454082         1         7/2/2018         20:10         23:37         206         Dist Secondary - UG         Equipment Failure         Meter         1         206         15702           2454084         1         7/2/2018         20:16         23:43         207         Dist Primary - OH         Load         Unselected         66         13,638         128           2454438         1         7/3/2018         8:13         14:38         384         Dist Primary - UG         Equipment Failure         Cable         39         14,978         15207W							,					
2454084         1         7/2/2018         20:16         23:43         207         Dist Primary - OH         Load         Unselected         66         13,638         128           2454438         1         7/3/2018         8:13         14:38         384         Dist Primary - UG         Equipment Failure         Cable         39         14,978         15207W												
2454438 1 7/3/2018 8:13 14:38 384 Dist Primary - UG Equipment Failure Cable 39 14,978 15207W												
	2454439		7/3/2018	8:13	14:38	384	Dist Primary - OH	Equipment Failure	Cable	45	17,282	15207W

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Event ID	Nested?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2454232	1	7/3/2018	8:13	12:24	250	Dist Primary - UG	Equipment Failure	Cable	328	82,016	15204W
2454437	1	7/3/2018	8:13	14:38	384	Dist Primary - OH	Equipment Failure	Cable	39	14,978	15207W
2454232	0	7/3/2018	8:13	12:24	250	Dist Primary - UG	Equipment Failure	Cable	79	19,754	15207W
2454368 2454386	1	7/3/2018 7/3/2018	11:51 12:17	15:06 12:29	194 12	Dist Primary - OH Dist Primary - OH	Foreign Contact	Unselected	14 270	2,717 3,240	15709 414
2454387	1	7/3/2018	12:17	12:29	8	Dist Primary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Wire - Bare	124	992	117
2454512	1	7/3/2018	16:15	17:41	86	Dist Secondary - OH	Load	Unselected	12	1,031	101
2454610	1	7/3/2018	17:19	18:01	42	Dist Primary - OH	Equipment Failure	Crossarm	32	1,344	413
2454610	0	7/3/2018	17:19	18:41	82	Dist Primary - OH	Equipment Failure	Crossarm	22	1,804	413
2454610	0	7/3/2018	17:19	18:40	81	Dist Primary - OH	Equipment Failure	Crossarm	14	1,134	413
2454610	0	7/3/2018	17:19	0:50	451	Dist Primary - OH	Equipment Failure	Crossarm	5	2,255	413
2454704	1	7/3/2018	18:21	1:09	408	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	22	8,976	15944
2454782	1	7/3/2018	20:02	21:45	103	Dist Secondary - OH	Equipment Failure	Fuse	2	206	144
2454788	1	7/3/2018	20:21	2:30	369	Dist Primary - UG	Equipment Failure	Cable	52	19,188	56
2454859	1	7/3/2018	22:34	0:42	127	Dist Secondary - UG	Equipment Failure	Meter	1	127	14711
2454865 2454943	1	7/3/2018 7/4/2018	22:41 3:19	1:50 3:48	188 29	Dist Primary - OH Dist Primary - OH	Unknown	Unselected	7 1,285	1,317 37,501	132 14261
2454943	0	7/4/2018	3:19	4:04	45	Dist Primary - OH	Equipment Failure Equipment Failure	Splice Splice	33	1,489	14261
2454968	1	7/4/2018	7:32	8:14	42	Dist Primary - OH	Foreign Contact	Unselected	1	42	413
2454983	1	7/4/2018	9:09	10:00	51	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	51	14133
2455035	0	7/4/2018	13:53	19:32	339	Dist Primary - UG	Equipment Failure	Fuse	1	339	15462
2455035	1	7/4/2018	13:53	18:57	304	Dist Primary - UG	Equipment Failure	Fuse	1	304	15462
2455039	1	7/4/2018	14:36	16:20	104	Dist Primary - OH	Load	Unselected	30	3,117	366
2455155	1	7/4/2018	17:28	22:36	308	Dist Primary - UG	Equipment Failure	Elbow Insert	332	102,256	15875
2455100	1	7/4/2018	18:08	18:15	7	Dist Primary - OH	Equipment Failure	Transformer	11	76	15001
2455132	1	7/4/2018	22:16	5:01	405	Dist Primary - OH	Equipment Failure	PAC / Spacer Cable	14	5,670	14809
2455349	1	7/5/2018	12:31	14:03	92	Dist Primary - UG	Employee	Unselected	12	1,104	56
2455380 2455447	1	7/5/2018 7/5/2018	13:26 16:09	15:14 17:45	108 96	Dist Secondary - OH Dist Secondary - UG	Equipment Failure Load	Connection(i.e. Loose)	1 42	108 4,031	14017 16002
2455499	1	7/5/2018	18:49	22:19	210	Network	Equipment Failure	Unselected Cable	1	210	15401
2455509	1	7/5/2018	19:32	20:05	33	Dist Primary - OH	Equipment Failure	Fuse	6	198	13401
2455578	1	7/6/2018	6:24	8:07	103	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	103	82
2455792	1	7/6/2018	16:13	17:51	97	Dist Primary - OH	Animal/Squirrel	Unselected	1	97	14093
2455913	1	7/7/2018	7:43	11:11	207	Dist Secondary - UG	Equipment Failure	Fuse	1	207	15764
2456255	1	7/8/2018	6:15	8:12	117	Dist Primary - OH	Unknown	Unselected	123	14,330	15175
2456317	1	7/8/2018	14:18	16:18	120	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	120	14900
2456321	1	7/8/2018	16:05	17:01	55	Dist Secondary - OH	Vandalism	Unselected	1	55	15171
2456341	1	7/8/2018	19:22	22:48	206	Dist Secondary - UG	Equipment Failure	Meter	1	206	15015
2456463	1	7/9/2018	10:15	15:15	300	Dist Secondary - OH	Voltage - F/L or H/L	Unselected	1	300 23	15177
2456544 2456627	1	7/9/2018 7/9/2018	12:19 15:26	12:42 18:57	23 210	Dist Secondary - OH Dist Primary - OH	Vandalism Equipment Failure	Unselected Transformer	8	1,682	14811 476
2456770	1	7/9/2018	19:27	20:11	43	Dist Secondary - OH	Foreign Contact	Unselected	1	43	387
2456773	1	7/9/2018	19:45	21:39	113	Dist Primary - OH	Equipment Failure	Transformer	45	5,101	164
2456843	1	7/10/2018	6:10	7:12	62	Dist Primary - OH	Animal/Squirrel	Unselected	1,873	116,126	15018
2456875	1	7/10/2018	7:39	13:15	336	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	1	336	15764
2456877	1	7/10/2018	7:41	8:22	40	Dist Primary - OH	Unknown	Unselected	10	403	15018
2456875	0	7/10/2018	10:04	10:45	41	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	249	10,209	15764
2457074	1	7/10/2018	13:39	16:40	181	Dist Secondary - UG	Equipment Failure	Meter	1	181	229
2457077	1	7/10/2018	13:45	14:03	18	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	91	1,638	15094
2457112	1	7/10/2018	14:28	14:43	15 14	Dist Primary - OH	Employee	Unselected	418 26	6,270 371	15707
2457113 2457114	1	7/10/2018 7/10/2018	14:28 14:32	14:43 14:43	14	Dist Primary - OH Dist Primary - OH	Employee Employee	Unselected Unselected	26	282	15707 15707
2457114	1	7/10/2018	16:37	18:58	141	Dist Secondary - OH	Equipment Failure	Transformer	24	3,380	15011
2457201	1	7/10/2018	17:02	1:14	491	Dist Secondary - UG	Equipment Failure	Cable	1	491	15996
2457558	1	7/10/2018	19:41	20:00	19	Network	Equipment Failure	Switch	1	19	16329
2457421	1	7/11/2018	10:08	12:54	165	Dist Secondary - OH	Vandalism	Unselected	1	165	15707
2457560	1	7/11/2018	13:05	14:17	71	Dist Primary - OH	Animal/Squirrel	Unselected	34	2,422	15945
2457664	1	7/11/2018	17:45	21:38	233	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	5	1,164	14987
2464100	1	7/11/2018	18:43	20:16	93	Dist Secondary - UG	Equipment Failure	Cable	1	93	14722
2457742	1	7/12/2018	1:36	3:40	124	Dist Primary - OH	Equipment Failure	Switch	1	124	14019
2457754	1	7/12/2018	6:40	8:41	120	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1 272	120	15945
2457831 2457968	1	7/12/2018 7/12/2018	10:16 16:10	10:25 17:45	94	Dist Primary - OH Dist Secondary - UG	Unknown Equipment Failure	Unselected Meter	1,272	11,448 94	15174 14004
2457968	1	7/12/2018	18:05	20:32	147	Dist Secondary - UG  Dist Primary - UG	Equipment Failure Equipment Failure	Fuse	17	2,495	14731
2458000	1	7/12/2018	18:05	21:40	213	Dist Secondary - UG	Equipment Failure	Cable	17	2,495	14751
2458016	1	7/12/2018	18:43	22:49	245	Dist Secondary - UG	Equipment Failure	Cable	1	245	53
2458027	1	7/12/2018	19:17	22:49	212	Dist Secondary - UG	Equipment Failure	Cable	1	212	15336
2458028	1	7/12/2018	19:21	22:49	207	Dist Secondary - UG	Equipment Failure	Cable	1	207	14057
2458035	1	7/12/2018	19:37	19:58	21	Dist Secondary - UG	Equipment Failure	Cable	1	21	15204R
2458114	1	7/13/2018	5:50	8:25	155	Dist Primary - URD	Equipment Failure	Cable	7	1,085	14766
2458078	0	7/13/2018	5:50	8:04	134	Dist Primary - URD	Equipment Failure	Cable	6	804	14766

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240070   1715/2018   500   751   121   Des Primary , URD   Experiment Salver   Case   20   2.401   2.400   2	Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
248100   77152018   7920   1472   796   1478   248   248   77152018   77152	2458078	1	7/13/2018	5:50	7:51	121	Dist Primary - URD	Equipment Failure	Cable	20	2,420	14766
2440007   77752918   110   1303   101   244   245   Dat Frienzy, CH   Supprent Failure   Correction(s. Locol)   1   524   47755   2440007   1   77752918   110   1303   101   230	2458145	1	7/13/2018	9:23	11:53	150	Dist Primary - OH	Animal/Squirrel	Unselected	1	150	14008
2485877   71730716   1156   338		1					,	Equipment Failure	Connection(i.e. Loose)			
286507   1, 77130718   1923   1800   1518   2018   Southery-OH   Exprent Fallus   Connection(s)   1, 2001   13173   266507   1, 77130718   172   2723   27												
2486079   77130016   723   7123   7123   7124   7239   7240   7												
2685879   1, 77162016   2149   2339   109   2016 Secondary - OH   Equipment Failbut   Connection & Locole   21   2,288   1509   15098   2686784   1, 77162016   1,139   1640   331   0.000   171762016   1.000   1.0							,	•				
269856   1 771402018   21:12   22:28   72   Diel Secondary Off   Equipment Failus   Connection   20   2.099   15008							, ,	- ' '				
2887876									\ ,			
2697876   1 77150716   13-90   17-07   329   Due Pinisary - URD   Equipment Failure   Cable   19   2,451   1471   2487   249   2497									\ ,			
2485897   1 7750016   1524   1732   128   Die Primary - URD   Engiement Fallure   Cable   6   1,151   1437   245870   1 7750016   115   427   129   Die Primary - URD   Engiement Fallure   Cable   6   1,151   1439   245870   1 7750016   115   332   157   Die Primary - URD   Engiement Fallure   Cable   98   0,106   1473   245870   1 7750016   115   332   157   Die Primary - URD   Engiement Fallure   Cable   98   0,106   1473   245880   1 7750016   116   459   245   Die Primary - URD   Engiement Fallure   Cable   98   0,106   1473   245880   1 7750016   176   1746												
2488870   1 77760216   115   427   192   Del Primary - UB   Equipment Failure   Cable   6   1,192   1473   2488870   1 77760216   115   352   175   Del Primary - UB   Equipment Failure   Cable   68   9,890   1473   2488870   1 77760216   115   352   104   248							•	- ' '				
248887   1	2458821	1										
2468876   1 7/160218   9/20   10-46   81   DIR Pinnary - OH   Equipment Failure   Connection(s. Loses)   1   81   15705   246904   1 7/160218   20-20   10-46   79   DIR Pinnary - OH   Equipment Failure   Connection(s. Loses)   1   79   15705   2469010   1   7/160218   20-00   21-46   40   DIR Pinnary - OH   Weather Lightning   Fuse   10   397   15199   2469101   1   7/160218   20-00   21-46   41   10   DIR Pinnary - OH   Weather Lightning   Fuse   10   397   15199   2469101   1   7/160218   20-20   21-46   41   10   DIR Secondary - OH   Vandalism   Unselected   1   7/1   15190   246921   1   7/170218   20-31   21-42   7/1   DIR Secondary - OH   Control of 1   7/170218   20-31   21-42   7/1   DIR Secondary - OH   Control of 1   7/170218   20-31   21-42   7/1   DIR Secondary - OH   Control of 1   7/170218   20-31   21-42   7/1   DIR Secondary - OH   Control of 1   7/170218   20-31   21-42   7/170218   20-31   21-42   21-41   21-42   21-		1			3:52		Dist Primary - UG					
2489691   1 7/162018   9.28   10.48   79   DIE Pirmary - OH   Equipment Failure   10   397   1918   2489611   1 7/162018   20.00   21.46   106   Die Secondary - OH   Vandalism   Unselected   1   106   380   381   3	2458824	1	7/16/2018	1:15	4:50	215	Dist Primary - UG	Equipment Failure	Cable	46	9,890	14733
2896193   1   7/192018   17:08   17:08   14:09   10:08   10:09   10:08   10:09   10:	2458875	1	7/16/2018	9:26	10:46		Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1		15705
249911   1   71/02018   2000   21:40   106   Det Secondary - OH   Vandalism   Unselected   1   716   150   289911   1   71/02018   2011   22:44   84   Det Primary - OH   Equipment Failure   Culout   5   470   14135   289912   1   71/02018   21:30   22:44   84   Det Primary - OH   Equipment Failure   Culout   5   470   14135   289922   1   71/02018   28:31   84:00   77   Det Secondary - OH   Ansmuélled   Unselected   1   123   16001   289922   1   71/02018   28:31   84:00   77   Det Secondary - OH   The ROW - Line   Line								Equipment Failure				
2499116   1   77102018   2031   2142   77   Dist Recondary - UG   Equipment Falure   Cutout   5   474   14133   2499202   1   77102018   713   916   123   Dist Primary - OH   Ammelfeld   1   77   76   76   77   77   77   77												
249916   1   77162018   21:10   22:44   94   Dist Primary - OH   Equipment Failure   Cutout   5   470   14:13   2499222   1   77172018   8:31   9:40   70   Dist Secondary - OH   Time ROW - Limb   Unselected   1   70   65   24:20							•					
2495022   1   77172018   8-31   9-40   7-20   Dist Pirmary - OH   Tree ROW - Umb   Unselected   1   123   10001   2495027   1   77172018   9-31   1430   298   Dist Pirmary - OH   Tree ROW - Own   Unselected   12   2.018   1433   2495027   1   77172018   9-31   1430   298   Dist Pirmary - OH   Tree Obude ROW - Down   Unselected   1   2-20   14133   2495020   1   77172018   10-24   1417   20-25												
249997   1   77172018   8-31   2-20   168   Dist Pormary - OH   The ROW- Limb   Unselected   1   70   65   249997   1   771772018   9-31   12-20   168   Dist Pormary - OH   The Outside ROW - Down   Unselected   1   2-20   14133   2496922   1   771772018   1-240   1-45												
29997   1												
2998/32   1   7717/2018   9:31   14:30   298   Dist Primary - OH   The Outside ROW - Down   Unselected   1   298   14:33   24:95328   1   7717/2018   12:44   14:17   92   Dist Primary - OH   Aminifild   Unselected   1   14:5   15:705   29:95451   1   7717/2018   15:33   19:40   247   Dist Primary - OH   Unknown   Unselected   1   92   15:705   29:95451   1   7717/2018   15:33   19:40   247   Dist Primary - OH   Weather / Lightning   Cubsort   307   75:293   15:954   24:95515   1   7717/2018   15:33   20:55   322   Dist Primary - OH   Weather / Lightning   Unselected   3   10:034   10:934   24:95525   1   7717/2018   15:36   19:49   23:30   Dist Primary - OH   Weather / Lightning   Unselected   3   10:034   10:934   24:95525   1   7717/2018   15:36   19:49   23:30   Dist Primary - OH   Weather / Lightning   Unselected   1   320   16:994   24:905910   1   7717/2018   15:36   19:49   22:30   At 10   Dist Primary - OH   Weather / Lightning   Unselected   1   320   16:994   24:995910   1   7717/2018   15:40   22:40   420   Dist Primary - OH   Weather / Lightning   Unselected   1   420   14787   24:99595   1   7717/2018   15:40   22:00   420   Dist Primary - OH   Weather / Lightning   Unselected   1   420   14787   24:99595   1   7717/2018   15:40   22:00   420   Dist Primary - OH   Weather / Lightning   Unselected   1   420   14787   24:99595   1   7717/2018   15:40   22:00   420   Dist Primary - OH   Weather / Lightning   Unselected   2   2   13:30   16:994   24:40   25:50   36:30   Dist Primary - OH   Weather / Lightning   Unselected   2   2   13:30   16:994   24:40   25:50   37:20   Dist Primary - OH   Weather / Lightning   Unselected   2   2   13:30   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40   35:50   16:994   24:40							•					
2495905   1							,					
2459408   1         7717/2018   12-84         14-71         92   Dist Secondary - URD   Unknown         Unknown         Unselected         1         92   15705           2459418   1         7717/2018   15:33   19-40   22-55         32-20   Dist Primary - OH   Weather / Lighting   Cutout         307   75:829   15094           2459515   1         7717/2018   15:33   20:55   320   Dist Primary - OH   Weather / Lighting   Unselected         33   10:834   15094           2459515   1         7717/2018   15:36   20:55   320   Dist Primary - OH   Weather / Lighting   Unselected         1         320   15094           2459515   1         7717/2018   15:36   20:55   320   Dist Primary - OH   Weather / Lighting   Unselected         1         320   15094           2459519   1         7717/2018   15:36   20:24   420   420   420   Dist Primary - OH   Equipment Failure   Cable   6         2,460   14/787           2459519   1         7717/2018   15:40   22:30   42:0   420   Dist Primary - OH   Equipment Failure   Cable   4         4         15:52   14/787           2459526   1         7717/2018   15:40   22:30   33:3   Dist Primary - OH   Equipment Failure   Cable   4         4         15:52   14/787           2459526   1         7717/2018   15:40   20:35   31:2   Dist Primary - OH   Weather / Lighting   Unselected   29   9:055   15:093   15:094   15												
2459515   1   71/17/2018   15:33   19:40   247   Dis Primary - OH   Weather / Lightining   Cutout   307   75:320   15:094   15:094   15:095   320   Dis Primary - OH   Weather / Lightining   Unselected   33   10:343   15:094   15:094   15:095   320   Dis Primary - OH   Weather / Lightining   Unselected   1   320   15:094   14:797   14:798   15:094   15:095   15:095   16:095   1		1										
2459515         1         7117/2018         15.33         20.95         322         Dist Primary - OH         Weather / Lightning         Unselected         1         3.30         15984           24595291         1         7117/2018         15.36         19.49         253         Dist Primary - OH         Weather / Lightning         Fuse         1         253         14711           2459991         1         7117/2018         15.40         22.20         410         Dist Primary - OH         Eugenment Failure         Cable         6         2.460         14787           2459991         1         7117/2018         15.40         22.20         420         Dist Primary - UR         Eugenment Failure         Cable         1         4.20         14787           24595951         1         7117/2018         15.42         18:19         157         Dist Primary - UR         Eugenment Failure         Cable         4         1.42         14787           24595951         1         7117/2018         15.48         19.19         157         Dist Primary - UR         Weather / Lightning         Fuse         154         24.122         15013           2459547         1         7117/2018         15.48         19.49         241 <td>2459418</td> <td>1</td> <td>7/17/2018</td> <td>12:58</td> <td>14:25</td> <td>87</td> <td>Dist Secondary - OH</td> <td>Unknown</td> <td>Unselected</td> <td>1</td> <td>87</td> <td>14015</td>	2459418	1	7/17/2018	12:58	14:25	87	Dist Secondary - OH	Unknown	Unselected	1	87	14015
2459529         1         7/17/2018         15.55         20.55         330         Dost Primary - OH         Weather / Lightring         Unselected         1         320         15994           2459519         1         7/17/2018         15.54         0.23         0.98 Firmary - OH         Eugument Failure         Cable         6         2.460         14/78/12           2459919         1         7/17/2018         15.40         22.20         440         Dist Primary - UR         Eugument Failure         Cable         1         4.20         14/87/12           2459595         1         7/17/2018         15.40         22.03         333         Dist Primary - UR         Eugument Failure         Cable         4         1.532         14/87/12           24595957         1         7/17/2018         15.44         20.55         312         Dist Primary - OH         Weather / Lightring         Dust Primary - OH         Weather / Lightring         Unselected         29         0.035         15094           2459546         1         7/17/2018         15.48         19.49         241         Dist Primary - OH         Weather / Lightring         Unselected         1         241         14/17/11           2459546         1         7/17/2018 <td>2459517</td> <td>1</td> <td>7/17/2018</td> <td>15:33</td> <td>19:40</td> <td>247</td> <td>Dist Primary - OH</td> <td>Weather / Lightning</td> <td>Cutout</td> <td>307</td> <td>75,829</td> <td>15094</td>	2459517	1	7/17/2018	15:33	19:40	247	Dist Primary - OH	Weather / Lightning	Cutout	307	75,829	15094
2459519         1         717/2018         15:36         19:49         253         Del Primary - OH         Weather / Lightning         Fuse         1         253         14711           2459990         1         717/2018         15:40         22:29         410         Del Primary - US         Equipment Failure         Cable         6         2:40         14787           2459955         1         717/2018         15:40         22:20         33         Del Primary - US         Equipment Failure         Cable         4         1:52         14787           2459555         1         717/2018         15:42         19:19         157         Dist Primary - UR         Designent Failure         Cable         4         1:52         14191         15:01         15:01         15:02         15:01         15:01         15:02         15:01         15:02         15:01         15:02         15:01         15:02         15:01         15:02         15:02         15:02         15:02         15:02         15:02         15:02         15:02         15:02         15:02         14:02         15:02         15:03         24:02         15:03         24:02         15:03         24:02         15:03         24:02         15:03         24:02	2459515	1	7/17/2018	15:33	20:55	322	Dist Primary - OH	Weather / Lightning	Unselected	33	10,634	15094
2459093   1   7/17/2018   15:40   22:30   410   Diet Primary - OH   Eguipment Failure   Cable   6   2.460   14787   2459555   1   7/17/2018   15:40   22:40   420   Diet Primary - UG   Eguipment Failure   Cable   4   1.532   14787   2459555   1   7/17/2018   15:40   18:19   15:70   Diet Primary - UG   Eguipment Failure   Cable   4   1.532   14787   2459556   1   7/17/2018   15:44   20:55   312   Diet Primary - UR   Eguipment Failure   Cable   4   1.532   14787   2459558   1   7/17/2018   15:44   20:55   312   Diet Primary - OH   Weather / Lightning   Fuse   15:44   24:129   15:32   14787   2459546   1   7/17/2018   15:48   19:49   241   Diet Primary - OH   Weather / Lightning   Unselected   29   9.035   15:94   24:95546   1   7/17/2018   15:48   19:49   24:1   Diet Primary - OH   Weather / Lightning   Unselected   1   24:1   14711   24:9546   1   7/17/2018   15:49   13:40   23:24   45:5   Diet Primary - OH   Weather / Lightning   Unselected   1   24:1   14711   24:9546   1   7/17/2018   15:49   13:24   45:5   Diet Primary - OH   Weather / Lightning   Unselected   27:1   12:3:30   15:178   24:59549   1   7/17/2018   15:49   15:59   10   Diet Primary - OH   Tree ROW - Limb   Unselected   27:1   12:3:30   15:178   24:59549   1   7/17/2018   15:49   23:24   43:5   Diet Primary - OH   Tree ROW - Limb   Unselected   27:1   22:3:30   15:178   24:59549   1   7/17/2018   15:49   23:30   35:178   35:30   35:178   35:30   35							•					
249919   1   7/17/2018   15:40   22:40   420   50e   Firmary - US   Equipment Failure   Cable   1   420   14787   2499555   1   7/17/2018   15:40   22:03   383   Diet Primary - URD   Weather / Lightning   Linesected   20   9.035   15094   24:055   15:07   24:0565   1   7/17/2018   15:44   20:55   312   Diet Primary - OH   Weather / Lightning   Unselected   20   9.035   15:094   24:0957   1   7/17/2018   15:44   20:55   312   Diet Primary - OH   Weather / Lightning   Unselected   20   9.035   15:094   1   7/17/2018   15:48   19:49   241   Diet Primary - OH   Weather / Lightning   Unselected   1   241   14711   24:59548   1   7/17/2018   15:48   19:49   241   Diet Primary - OH   Weather / Lightning   Unselected   1   241   14711   24:59548   1   7/17/2018   15:48   19:49   241   Diet Primary - OH   Weather / Lightning   Unselected   1   241   14711   24:59548   1   7/17/2018   15:49   23:24   4:55   Diet Primary - OH   Weather / Lightning   Unselected   1   23:94   14711   24:59549   0   7/17/2018   15:49   23:24   4:55   Diet Primary - OH   Weather / Lightning   Unselected   1   23:94   14711   24:59549   0   7/17/2018   15:49   23:24   4:55   Diet Primary - OH   Tree ROW - Limb   Unselected   5:56   5:560   15:762   24:59549   0   7/17/2018   15:49   21:24   33:5   Diet Primary - OH   Tree ROW - Limb   Unselected   277   27:395   15:762   24:59690   0   7/17/2018   16:19   16:24   17:01   17:01   16:24   17:01   17:01   16:24   17:01   17:01   17:01   16:24   17:01   17:01   16:24   17:01   17:01   16:24   17:01   17:01   17:01   16:24   17:01   17:01   16:24   17:01   17:01   16:24   17:01							•					
2495955   1   7/17/2018   15.40   22.03   383   Dist Primary - UG   Equipment Failure   Cable   4   1.532   14787   150132459538   1   7/17/2018   15.44   20.55   312   Dist Primary - UR   Weather / Lightning   Fuse   154   24.120   15013   2459539   1   7/17/2018   15.48   19.49   241   Dist Primary - OH   Weather / Lightning   Unselected   29   9.05   15094   14711   24059548   1   7/17/2018   15.48   19.49   241   Dist Primary - OH   Weather / Lightning   Unselected   1   241   14711   24059548   1   7/17/2018   15.48   19.49   241   Dist Primary - OH   Weather / Lightning   Unselected   1   241   14711   24059548   1   7/17/2018   15.49   19.47   239   Dist Primary - OH   Weather / Lightning   Unselected   1   241   14711   2469548   1   7/17/2018   15.49   15.59   10   Dist Primary - OH   Tree ROW - Limb   Unselected   271   123.05   15176   2459549   1   7/17/2018   15.49   15.59   10   Dist Primary - OH   Tree ROW - Limb   Unselected   277   22.785   15176   2459549   1   7/17/2018   15.49   23.24   455   Dist Primary - OH   Tree ROW - Limb   Unselected   277   22.785   15176   2459549   1   7/17/2018   15.49   23.04   417   Dist Primary - OH   Tree ROW - Limb   Unselected   277   22.785   15176   2459549   1   7/17/2018   16.19   23.06   417   Dist Primary - OH   Equipment Failure   Wire - Bare   9   3.753   177   2459569   1   7/17/2018   16.13   4.25   7.32   Dist Primary - OH   Weather / Lightning   Unselected   1   1.27   47768   2459624   1   7/17/2018   16.12   19.59   21.70   Dist Primary - OH   Weather / Lightning   Unselected   1   1.27   47768   2459604   1   7/17/2018   16.20   20.33   207   Dist Primary - OH   Weather / Lightning   Unselected   1   1.27   47768   2459604   1   7/17/2018   17.46   20.33   207   Dist Primary - OH   Weather / Lightning   Unselected   1   20.3   388   2459706   1   7/17/2018   17.48   18.01   13   Dist Primary - OH   Weather / Lightning   Unselected   1   2.03   388   2459604   1   7/17/2018   17.48   18.01   13   Dist Primary - OH   Weather / Lightning   Unse							, .					
2459586   1												
2459539         1         7/17/2018         15-44         20:55         312         Dist Primary - OH         Weather / Lightning         Unselected         29         9.035         15094           2459546         1         7/17/2018         15-48         19-49         241         Dist Primary - OH         Weather / Lightning         Unselected         1         241         14711           2459546         1         7/17/2018         15-48         19-47         239         Dist Primary - OH         Weather / Lightning         Unselected         1         241         14711           2459549         0         7/17/2018         15-49         15-59         10         Dist Primary - OH         Tree ROW - Limb         Unselected         271         123.30         15/176           2459549         0         7/17/2018         15-49         15-59         10         Dist Primary - OH         Tree ROW - Limb         Unselected         256         5.560         15/176           2459649         1         7/17/2018         16-10         23:06         417         Dist Primary - OH         Tree ROW - Limb         Unselected         256         5.560         15/176           2459616         1         7/17/2018         16-10         23 </td <td></td>												
2459546   1							•					
2459546         1         7/17/2018         15.48         19.49         241         Dist Primary - OH         Weather / Lightning         Unselected         1         239         14711           2459548         0         7/17/2018         15.49         23.24         455         Dist Primary - OH         Tree ROW - Limb         Unselected         271         123.05         15176           2459549         0         7/17/2018         15.49         23.24         455         Dist Primary - OH         Tree ROW - Limb         Unselected         271         123.05         15176           2459549         0         7/17/2018         15.49         21.24         4355         Dist Primary - OH         Tree ROW - Limb         Unselected         277         92,795         15176           2459549         0         7/17/2018         16.29         21.24         335         Dist Primary - OH         Tree ROW - Limb         Unselected         277         92,795         15176           2459616         1         7/17/2018         16.29         4.25         732         Dist Primary - OH         Weather / Lightning         Unselected         5         3,600         15130           2459624         1         7/17/2018         16.17         18.												
2459548   1   7/17/2018   15:48   19:47   239   Dist Primary - OH   Weather / Lightning   Unselected   1   239   14711   2459549   0   7/17/2018   15:49   23:24   455   Dist Primary - OH   Tree ROW - Limb   Unselected   271   123,305   15176   2459549   1   7/17/2018   15:49   15:59   10   Dist Primary - OH   Tree ROW - Limb   Unselected   277   92,795   15176   2459549   0   7/17/2018   16:49   21:24   335   Dist Primary - OH   Tree ROW - Limb   Unselected   277   92,795   15176   2459549   0   7/17/2018   16:30   23:06   417   Dist Primary - OH   Tree ROW - Limb   Unselected   277   92,795   15176   2459561   1   7/17/2018   16:13   42:56   732   Dist Primary - OH   Weather / Lightning   Unselected   5   3,660   15130   1774   17458   17476   18:24   127   Dist Primary - OH   Weather / Lightning   Unselected   1   127   14758   2459668   1   7/17/2018   16:22   19:59   217   Dist Secondary - OH   Equipment Failure   Service   30   6,510   335   2459576   1   7/17/2018   17:46   20:33   207   Dist Primary - OH   Weather / Lightning   Unselected   1   207   368   2459576   1   7/17/2018   17:46   20:33   207   Dist Primary - OH   Weather / Lightning   Unselected   1   2003   328   2459719   1   7/17/2018   17:46   20:33   167   Dist Primary - OH   Weather / Lightning   Unselected   1   2003   328   2459719   1   7/17/2018   17:46   20:33   167   Dist Primary - OH   Weather / Lightning   Unselected   1   2003   328   2459719   1   7/17/2018   21:56   12:66   20:10   Dist Primary - OH   Weather / Lightning   Unselected   1   2003   328   2459719   1   7/17/2018   21:56   12:66   20:10   Dist Primary - OH   Weather / Lightning   Unselected   1   2003   328   2459719   1   7/17/2018   21:56   12:66   20:10   Dist Primary - OH   Tree Outside ROW - Limb   Unselected   1   272   15944   2459892   1   7/17/2018   21:56   12:66   20:10   Dist Primary - OH   Tree Outside ROW - Limb   Unselected   2   416   144   2459892   1   7/17/2018   21:56   12:56   20:56   Dist Secondary - OH   Equipment Failure   Meter   1   1												
2459549   0   7/17/2018   1549   2324   455   Dist Primary - OH   Tree ROW - Limb   Unselected   271   123,305   15176   2459549   1   7/17/2018   1549   21;24   335   Dist Primary - OH   Tree ROW - Limb   Unselected   277   92,795   15176   2459549   0   7/17/2018   1649   21;24   335   Dist Primary - OH   Tree ROW - Limb   Unselected   277   92,795   15176   2459569   1   7/17/2018   1643   425   732   Dist Primary - OH   Equipment Failure   Wire - Bare   9   3,753   177   2459561   1   7/17/2018   1647   1824   127   Dist Primary - OH   Weather / Lightning   Unselected   5   3,660   15130   2459562   1   7/17/2018   1647   1824   127   Dist Primary - OH   Weather / Lightning   Unselected   5   3,660   15130   2459562   1   7/17/2018   1647   1824   127   Dist Primary - OH   Weather / Lightning   Unselected   1   127   14758   147												
2459549         0         7/17/2018         15:49         21:24         335         Dist Primary - OH         Tree ROW - Limb         Unselected         277         92.795         15/76           2459690         1         7/17/2018         16:09         23:06         417         Dist Primary - OH         Equipment Failure         Wire - Bare         9         3,753         177           2459621         1         7/17/2018         16:17         18:24         127         Dist Primary - OH         Weather / Lightning         Unselected         1         127         14758           2459624         1         7/17/2018         16:17         18:24         127         Dist Primary - OH         Weather / Lightning         Unselected         1         127         14758           2459626         1         7/17/2018         17:06         20:33         207         Dist Primary - OH         Weather / Lightning         Unselected         1         207         368           2459790         1         7/17/2018         17:48         18:01         13         Dist Primary - OH         Weather / Lightning         Unselected         1         20:03         3         267         Dist Primary - OH         Weather / Lightning         Unselected         1		0					,		Unselected	271		15176
2459690         1         7/17/2018         16:09         23:06         417         Dist Primary - OH         Equipment Failure         Wire - Bare         9         3,753         177           2459616         1         7/17/2018         16:13         4:25         732         Dist Primary - OH         Weather / Lightning         Unselected         5         3,660         15130           2459621         1         7/17/2018         16:17         18:24         127         Dist Primary - OH         Equipment Failure         Service         30         6,510         385           2459681         1         7/17/2018         17:06         20:33         207         Dist Primary - OH         Weather / Lightning         Unselected         1         207         368           2459706         1         7/17/2018         17:46         20:33         167         Dist Primary - OH         Weather / Lightning         Unselected         12         2,003         328           2459709         1         7/17/2018         17:26         20:33         167         Dist Primary - OH         Equipment Failure         Wire - Bare         732         9,516         1517           2459983         1         7/17/2018         20:12         2:01	2459549	1	7/17/2018	15:49	15:59	10	Dist Primary - OH	Tree ROW - Limb	Unselected	556	5,560	15176
2459616         1         7/17/2018         16:13         4:25         732         Dist Primary - OH         Weather / Lightning         Unselected         5         3,660         15130           2459621         1         7/17/2018         16:17         18:24         127         Dist Secondary - OH         Weather / Lightning         Unselected         1         127         14758           2459624         1         7/17/2018         16:22         19:99         217         Dist Secondary - OH         Service         30         6,510         385           2459708         1         7/17/2018         17:06         20:33         207         Dist Primary - OH         Weather / Lightning         Unselected         1         207         388           2459719         1         7/17/2018         17:48         18:01         13         Dist Primary - OH         Weather / Lightning         Unselected         1         20.03         38           2459719         1         7/17/2018         17:48         18:01         13         Dist Primary - OH         Weather / Lightning         Unselected         1         20.03         38           2459972         1         7/17/2018         21:52         2:31         20:32         20:3	2459549	0	7/17/2018	15:49	21:24	335	Dist Primary - OH	Tree ROW - Limb	Unselected	277	92,795	15176
2459621   1   7717/2018   16:17   18:24   127   Dist Primary - OH   Weather / Lightning   Unselected   1   127   14758	2459609	1	7/17/2018	16:09	23:06	417	Dist Primary - OH	Equipment Failure	Wire - Bare		3,753	177
2459624         1         7/17/2018         16:22         19:59         217         Dist Secondary - OH         Equipment Failure         Service         30         6,510         385           2459668         1         7/17/2018         17:06         20:33         207         Dist Primary - OH         Weather / Lightning         Unselected         1         2,003         388           2459709         1         7/17/2018         17:48         18:01         13         Dist Primary - OH         Weather / Lightning         Unselected         12         2,003         328           2459719         1         7/17/2018         17:48         18:01         13         Dist Primary - OH         Equipment Failure         Wire - Bare         732         9,516         15177           2459986         1         7/17/2018         21:56         126         210         Dist Primary - OH         Tree Outside ROW - Down         Coble         99         35,534         14712           2459898         1         7/17/2018         21:59         2:31         272         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         1         272         15944           2459972         1         7/18/2018         6:32 <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>Dist Primary - OH</td> <td></td> <td>Unselected</td> <td></td> <td></td> <td></td>		1					Dist Primary - OH		Unselected			
2459668         1         7/17/2018         17.06         20:33         207         Dist Primary - OH         Weather / Lightning         Unselected         1         207         368           2459706         1         7/17/2018         17.46         20:33         167         Dist Primary - OH         Weather / Lightning         Unselected         12         2,003         328           2459719         1         7/17/2018         17.748         18:01         13         Dist Primary - OH         Equipment Failure         Wire - Bare         732         9,516         15177           2459963         1         7/17/2018         20:12         2:10         359         Dist Secondary - UG         Cable Cut - Unknown         Cable         99         35,534         14712           2459892         1         7/17/2018         21:56         12:6         210         Dist Primary - OH         Tree Outside ROW - Down         Crossarm         3         629         144           2459892         1         7/17/2018         22:59         2:31         272         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         222         416         144           2459892         1         7/18/2018         6:32 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td>0</td> <td></td> <td></td> <td></td> <td></td>							,	0				
2459706												
2459719         1         7/17/2018         17:48         18:01         13         Dist Primary - OH         Equipment Failure         Wire - Bare         732         9,516         15177           24599863         1         7/17/2018         20:12         2:10         359         Dist Secondary - UB         Cable Cut - Unknown         Cable         99         35,534         14712           2459886         1         7/17/2018         21:56         1:26         210         Dist Primary - OH         Tree Outside ROW - Down         Crossarm         3         629         144           2459889         1         7/17/2018         2:31         272         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         272         15944           2459972         1         7/17/2018         2:231         1:29         208         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         416         144           2459972         1         7/18/2018         10:23         11:50         86         Dist Primary - OH         Animal/Other         Unselected         2         416         144           2450970         1         7/18/2018         10:23         11:50         86							,					
2459963         1         7/17/2018         20:12         2:10         359         Dist Secondary - UG         Cable Cut - Unknown         Cable         99         35,534         14712           2459886         1         7/17/2018         21:56         1:26         210         Dist Primary - OH         Tree Outside ROW - Down         Crossarm         3         629         144           2459892         1         7/17/2018         22:59         2:31         272         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         272         15944           2459894         1         7/18/2018         6:32         7:35         63         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         416         144           2459972         1         7/18/2018         10:23         11:50         86         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         86         14054           2460203         1         7/18/2018         16:55         17:07         13         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         25         3,500         14200           2460360         1         7/18/2018         16:55							,					
2459886         1         7/17/2018         21:56         1:26         210         Dist Primary - OH         Tree Outside ROW - Down         Crossarm         3         629         144           2459892         1         7/17/2018         21:59         2:31         272         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         272         15944           2459894         1         7/17/2018         22:01         1:29         208         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         416         144           2459972         1         7/18/2018         6:32         7:35         63         Dist Primary - OH         Animal/Other         Unselected         23         1,445         15012           2460145         1         7/18/2018         10:23         11:50         86         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         86         14054           2460203         1         7/18/2018         16:55         17:07         13         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         25         3,500         14200           2460360         1         7/18/2018         16:55												
2459892         1         7/17/2018         21:59         2:31         272         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         272         15944           2459894         1         7/17/2018         22:01         1:29         208         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         416         144           2459972         1         7/18/2018         6:32         7:35         63         Dist Primary - OH         Animal/Other         Unselected         23         1,445         15012           2460145         1         7/18/2018         10:23         11:50         86         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         86         14054           246023         1         7/18/2018         12:15         14:35         140         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         25         3,500         14200           2460297         1         7/18/2018         16:55         17:07         13         Dist Secondary - OH         Equipment Failure         Meter         1         13         495           2460459         1         7/18/2018         19:10												
2459894         1         7/17/2018         22:01         1:29         208         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         416         144           2459972         1         7/18/2018         6:32         7:35         63         Dist Primary - OH         Animal/Other         Unselected         23         1,445         15012           2460145         1         7/18/2018         10:23         11:50         86         Dist Secondary - UG         Equipment Failure         Connection(i.e. Loose)         1         86         14054           2460203         1         7/18/2018         12:15         14:35         140         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         25         3,500         14200           2460297         1         7/18/2018         16:55         17:07         13         Dist Secondary - OH         Equipment Failure         Meter         1         13         495           2460459         1         7/18/2018         19:10         20:31         80         Dist Primary - OH         Animal/Bird         Unselected         27         1,796         1572           2460524         1         7/19/2018         10:43         11:4 </td <td></td>												
2459972         1         7/18/2018         6:32         7:35         63         Dist Primary - OH         Animal/Other         Unselected         23         1,445         15012           2460145         1         7/18/2018         10:23         11:50         86         Dist Secondary - UG         Equipment Failure         Connection(i.e. Loose)         1         86         14054           2460203         1         7/18/2018         12:15         14:35         140         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         25         3,500         14200           2460297         1         7/18/2018         16:55         17:07         13         Dist Secondary - OH         Equipment Failure         Meter         1         1         3         490           2460459         1         7/19/2018         7:27         8:34         67         Dist Primary - OH         Animal/Bird         Unselected         27         1,796         15172           2460518         1         7/19/2018         10:43         11:14         31         Dist Secondary - UG         Equipment Failure         Meter         1         31         16000           2460524         1         7/19/2018         14:38         <							, ,					
2460145         1         7/18/2018         10:23         11:50         86         Dist Secondary - UG         Equipment Failure         Connection(i.e. Loose)         1         86         14054           2460203         1         7/18/2018         12:15         14:35         140         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         25         3,500         14200           2460297         1         7/18/2018         16:55         17:07         13         Dist Secondary - OH         Equipment Failure         Meter         1         1         14         34         95           2460369         1         7/18/2018         19:10         20:31         80         Dist Primary - OH         Animal/Bird         Fuse         15         1,202         15009           2460459         1         7/19/2018         7:27         8:34         67         Dist Primary - OH         Animal/Bird         Unselected         27         1,796         15172           2460518         1         7/19/2018         10:51         12:30         99         Dist Primary - OH         Equipment Failure         Meter         1         31         16000           2460642         1         7/19/2018         14:38 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td>							•					
2460297         1         7/18/2018         16:55         17:07         13         Dist Secondary - OH         Equipment Failure         Meter         1         13         495           2460360         1         7/18/2018         19:10         20:31         80         Dist Primary - OH         Animal/Bird         Fuse         15         1,202         15009           2460459         1         7/19/2018         7:27         8:34         67         Dist Primary - OH         Animal/Bird         Unselected         27         1,796         15172           2460518         1         7/19/2018         10:43         11:14         31         Dist Secondary - UG         Equipment Failure         Meter         1         31         16000           2460524         1         7/19/2018         10:51         12:30         99         Dist Primary - OH         Equipment Failure         Fransformer - Subsurface         1         99         146000           2460645         1         7/19/2018         14:41         15:33         52         Dist Secondary - OH         Vandalism         Unselected         1         58         15709           2460688         1         7/19/2018         17:31         19:59         147	2460145	1	7/18/2018	10:23		86	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)		86	14054
2460360         1         7/18/2018         19:10         20:31         80         Dist Primary - OH         Animal/Bird         Fuse         15         1,202         15009           2460459         1         7/19/2018         7:27         8:34         67         Dist Primary - OH         Animal/Bird         Unselected         27         1,796         15172           2460518         1         7/19/2018         10:43         11:14         31         Dist Secondary - UG         Equipment Failure         Meter         1         31         16000           2460524         1         7/19/2018         10:51         12:30         99         Dist Secondary - OH         Equipment Failure         Fransformer - Subsurface         1         99         14009           2460642         1         7/19/2018         14:38         15:36         58         Dist Secondary - OH         Vandalism         Unselected         1         58         15709           2460645         1         7/19/2018         14:41         15:33         52         Dist Secondary - OH         Vandalism         Unselected         1         52         479           2460688         1         7/19/2018         17:31         19:59         147         Di		1							Connection(i.e. Loose)	25		
2460459         1         7/19/2018         7:27         8:34         67         Dist Primary - OH         Animal/Bird         Unselected         27         1,796         15172           2460518         1         7/19/2018         10:43         11:14         31         Dist Secondary - UG         Equipment Failure         Meter         1         31         16000           2460524         1         7/19/2018         10:51         12:30         99         Dist Primary - OH         Equipment Failure         Fransformer - Subsurface         1         99         14009           2460642         1         7/19/2018         14:38         15:36         58         Dist Secondary - OH         Vandalism         Unselected         1         58         15709           2460645         1         7/19/2018         14:41         15:33         52         Dist Secondary - OH         Vandalism         Unselected         1         52         479           2460688         1         7/19/2018         17:31         19:59         147         Dist Secondary - UG         Equipment Failure         Cable         9         1,326         14531           2460727         1         7/19/2018         17:35         20:30         175												
2460518         1         7/19/2018         10:43         11:14         31         Dist Secondary - UG         Equipment Failure         Meter         1         31         16000           2460524         1         7/19/2018         10:51         12:30         99         Dist Primary - OH         Equipment Failure         Fransformer - Subsurface         1         99         14009           2460642         1         7/19/2018         14:38         15:36         58         Dist Secondary - OH         Vandalism         Unselected         1         58         15709           2460645         1         7/19/2018         14:41         15:33         52         Dist Secondary - OH         Vandalism         Unselected         1         52         479           2460688         1         7/19/2018         17:31         19:59         147         Dist Secondary - UG         Equipment Failure         Cable         9         1,326         14531           2460689         1         7/19/2018         17:35         20:30         175         Dist Primary - UG         Equipment Failure         Fuse         1         175         15004           2460727         1         7/19/2018         19:47         21:39         111							,					
2460524         1         7/19/2018         10:51         12:30         99         Dist Primary - OH         Equipment Failure         Fransformer - Subsurface         1         99         14009           2460642         1         7/19/2018         14:38         15:36         58         Dist Secondary - OH         Vandalism         Unselected         1         58         15709           2460645         1         7/19/2018         14:41         15:33         52         Dist Secondary - OH         Vandalism         Unselected         1         52         479           2460688         1         7/19/2018         17:31         19:59         147         Dist Secondary - UG         Equipment Failure         Cable         9         1,326         14531           2460727         1         7/19/2018         19:47         21:39         111         Dist Primary - OH         Equipment Failure         Fuse         1         175         15004           2460727         1         7/19/2018         19:47         21:39         111         Dist Secondary - UG         Equipment Failure         Fuse         6         669         1507           2460729         1         7/19/2018         19:55         21:00         65												
2460642         1         7/19/2018         14:38         15:36         58         Dist Secondary - OH         Vandalism         Unselected         1         58         15709           2460645         1         7/19/2018         14:41         15:33         52         Dist Secondary - OH         Vandalism         Unselected         1         52         479           2460688         1         7/19/2018         17:31         19:59         147         Dist Secondary - UG         Equipment Failure         Cable         9         1,326         14531           2460727         1         7/19/2018         19:47         21:39         111         Dist Primary - OH         Equipment Failure         Fuse         1         175         15004           2460727         1         7/19/2018         19:47         21:39         111         Dist Secondary - OH         Equipment Failure         Fuse         6         669         15004           2460729         1         7/19/2018         19:55         21:00         65         Dist Secondary - UG         Equipment Failure         Transformer         1         65         14151           2460965         1         7/20/2018         16:18         19:00         161         Dist							•					
2460645         1         7/19/2018         14:41         15:33         52         Dist Secondary - OH         Vandalism         Unselected         1         52         479           2460688         1         7/19/2018         17:31         19:59         147         Dist Secondary - UG         Equipment Failure         Cable         9         1,326         14531           2460689         1         7/19/2018         17:35         20:30         175         Dist Primary - UG         Equipment Failure         Fuse         1         175         15004           2460727         1         7/19/2018         19:47         21:39         111         Dist Primary - OH         Equipment Failure         Fuse         6         669         15707           2460729         1         7/19/2018         19:55         21:00         65         Dist Secondary - OH         Equipment Failure         Transformer         1         65         1457           2460965         1         7/20/2018         16:18         19:00         161         Dist Secondary - UG         Equipment Failure         Meter         1         161         15467								- ' '				
2460688         1         7/19/2018         17:31         19:59         147         Dist Secondary - UG         Equipment Failure         Cable         9         1,326         14531           2460689         1         7/19/2018         17:35         20:30         175         Dist Primary - UG         Equipment Failure         Fuse         1         175         15004           2460727         1         7/19/2018         19:47         21:39         111         Dist Primary - OH         Equipment Failure         Fuse         6         669         15707           2460729         1         7/19/2018         19:55         21:00         65         Dist Secondary - UG         Equipment Failure         Transformer         1         65         14151           2460962         1         7/20/2018         16:09         22:08         359         Dist Secondary - OH         Tree Row - Down         Unselected         1         359         14005           2460965         1         7/20/2018         16:18         19:00         161         Dist Secondary - UG         Equipment Failure         Meter         1         161         15467												
2460689         1         7/19/2018         17:35         20:30         175         Dist Primary - UG         Equipment Failure         Fuse         1         175         15004           2460727         1         7/19/2018         19:47         21:39         111         Dist Primary - OH         Equipment Failure         Fuse         6         669         15707           2460729         1         7/19/2018         19:55         21:00         65         Dist Secondary - UG         Equipment Failure         Transformer         1         65         14151           2460962         1         7/20/2018         16:09         22:08         359         Dist Secondary - OH         Tree Row - Down         Unselected         1         359         14005           2460965         1         7/20/2018         16:18         19:00         161         Dist Secondary - UG         Equipment Failure         Meter         1         161         15467												
2460727         1         7/19/2018         19:47         21:39         111         Dist Primary - OH         Equipment Failure         Fuse         6         669         15707           2460729         1         7/19/2018         19:55         21:00         65         Dist Secondary - UG         Equipment Failure         Transformer         1         65         14151           2460962         1         7/20/2018         16:09         22:08         359         Dist Secondary - OH         Tree Row - Down         Unselected         1         359         14005           2460965         1         7/20/2018         16:18         19:00         161         Dist Secondary - UG         Equipment Failure         Meter         1         161         15467							•					
2460729         1         7/19/2018         19:55         21:00         65         Dist Secondary - UG         Equipment Failure         Transformer         1         65         14151           2460962         1         7/20/2018         16:09         22:08         359         Dist Secondary - OH         Tree Row - Down         Unselected         1         359         14005           2460965         1         7/20/2018         16:18         19:00         161         Dist Secondary - UG         Equipment Failure         Meter         1         161         15467												
2460962         1         7/20/2018         16:09         22:08         359         Dist Secondary - OH         Tree Row - Down         Unselected         1         359         14005           2460965         1         7/20/2018         16:18         19:00         161         Dist Secondary - UG         Equipment Failure         Meter         1         161         15467							,					
2460965 1 7/20/2018 16:18 19:00 161 Dist Secondary - UG Equipment Failure Meter 1 161 15467												
2466245 1 7/21/2018 23:21 0:01 40 Dist Secondary - UG Equipment Failure Service 1 40 15997		1		16:18		161			Meter	1		15467
	2466245	1	7/21/2018	23:21	0:01	40	Dist Secondary - UG	Equipment Failure	Service	1	40	15997

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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2461602	1	7/22/2018	0:25	3:32	187	Dist Primary - UG	Equipment Failure	Cable	178	33,286	14787
2461947	1	7/22/2018	23:49	2:09	140	Dist Primary - OH	Weather / Lightning	Unselected	38	5,311	15003
2461950	1	7/22/2018	23:51	2:44	173	Dist Primary - OH	Weather / Lightning	Unselected	12	2,076	15707
2462060	1	7/23/2018	0:49	1:23	34	Dist Primary - OH	Weather / Lightning	Unselected	1,104	37,536	15176
2462060	0	7/23/2018 7/23/2018	0:59	2:44	105	Dist Primary - OH Dist Primary - OH	Weather / Lightning Unknown	Unselected Unselected	733	76,965	15177
2461987 2461989	1	7/23/2018	0:59 1:02	3:30 3:26	151 144	Dist Primary - OH Dist Secondary - UG	Equipment Failure	Cable	9 49	1,358 7,051	345 15761
2462051	1	7/23/2018	3:39	5:00	80	Dist Primary - OH	Equipment Failure	Fuse	1	80	120
2462076	1	7/23/2018	4:05	4:45	40	Dist Primary - OH	Equipment Failure	Wire - Covered	361	14,440	15176
2462115	1	7/23/2018	7:16	11:04	228	Dist Primary - OH	Equipment Failure	Fuse	1	228	14145
2462123	1	7/23/2018	7:28	9:34	126	Dist Primary - OH	Tree Outside ROW - Down	Wire - Bare	236	29,736	380
2462133	1	7/23/2018	7:47	9:51	124	Dist Primary - OH	Tree Outside ROW - Down	Unselected	20	2,480	15709
2462185	1	7/23/2018	8:52	18:13	561	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	561	15172
2462338	1	7/23/2018	11:46	14:12	146	Dist Primary - OH	Motor Vehicle	Unselected	236	34,456	380
2462443	1	7/23/2018	13:14	16:35	200	Dist Secondary - UG	Equipment Failure	Cable	1	200	15991
2462466	1	7/23/2018	13:52	21:53	481	Dist Secondary - UG	Equipment Failure	Cable	1	481	15206
2462484 2462544	1	7/23/2018 7/23/2018	14:15 15:03	14:38 18:42	23 219	Dist Primary - OH Dist Primary - OH	Unknown	Unselected	751	17,260 219	372 380
2462639	1	7/23/2018	17:39	20:32	172	Dist Primary - OH	Equipment Failure Vandalism	Transformer Unselected	1	172	15177
2462642	1	7/23/2018	17:43	21:10	206	Dist Primary - OH	Tree ROW - Limb	Unselected	20	4,121	14753
2462666	1	7/23/2018	18:46	1:26	399	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	399	15013
2462673	1	7/23/2018	19:03	20:56	112	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	29	3,254	15003
2462753	1	7/24/2018	0:21	1:15	53	Dist Secondary - URD	Vandalism	Unselected	1	53	165
2466662	1	7/24/2018	2:02	7:03	301	Dist Secondary - UG	Equipment Failure	Cable	1	301	15986
2462770	1	7/24/2018	2:42	3:28	46	Dist Secondary - URD	Vandalism	Unselected	1	46	118
2462854	1	7/24/2018	7:40	9:19	98	Dist Primary - OH	Foreign Contact	Unselected	6		14132
2463129	1	7/24/2018	13:29	15:15	105	Dist Secondary - UG	Equipment Failure	Meter	1	105	15461
2463206 2463248	1	7/24/2018 7/24/2018	16:31 20:20	17:56 21:00	84 41	Dist Secondary - OH Dist Secondary - UG	Equipment Failure	Service Connection(i.e. Loose)	1	84 41	14006 15461
2463279	0	7/24/2018	23:37	0:45	68	Dist Primary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose)	341	23,188	15176
2463279	1	7/24/2018	23:37	0:45	68	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	490	33,320	15177
2463483	1	7/25/2018	10:56	12:10	74	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	74	14014
2463509	1	7/25/2018	12:03	23:30	687	Network	Load	Cable	1	687	14562
2463569	1	7/25/2018	13:51	15:31	100	Dist Secondary - OH	Equipment Failure	Meter	1	100	15012
2463644	1	7/25/2018	16:39	17:12	32	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	9		87
2463648	1	7/25/2018	16:47	21:50	303	Dist Primary - UG	Equipment Failure	Transformer	1	303	14711
2463717	1	7/25/2018	18:43	1:48	424	Dist Secondary - UG	Unknown	Unselected	1	424	15461
2463739	0	7/25/2018	19:43	20:20	37	Substation	Equipment Failure	Cable	143	5,291	117
2463739 2463746	1	7/25/2018 7/25/2018	19:43 19:53	20:20 21:48	37 115	Substation Dist Primary - UG	Equipment Failure Equipment Failure	Cable Fuse	270 15	9,990 1,725	414 228
2463783	1	7/25/2018	21:28	1:04	215	Dist Secondary - UG	Equipment Failure	Cable	1	215	14054
2464212	1	7/26/2018	13:54	20:53	418	Dist Primary - UG	Equipment Failure	Transformer	1	418	14002
2464242	1	7/26/2018	14:46	16:36	109	Dist Secondary - OH	Motor Vehicle	Unselected	1	109	14008
2464360	1	7/26/2018	20:05	21:11	66	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	16	1,048	15003
2464363	1	7/26/2018	20:30	21:50	80	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	80	15003
2464440	1	7/27/2018	7:45	12:48	303	Network	Equipment Failure	Fuse	1	303	15446
2464452	1	7/27/2018	8:25	9:11	46	Dist Secondary - OH	Equipment Failure	Meter	1	46	15085
2464630	1	7/27/2018	14:01	16:45	164	Dist Primary - OH	Equipment Failure	Cutout	1	164	15176
2464822 2464976	0	7/28/2018 7/28/2018	6:42 14:19	7:55 19:21	73 302	Dist Primary - OH Dist Primary - URD	Animal/Squirrel Equipment Failure	Unselected Bushing	5	365 1,812	14900 15018
2464976	1	7/28/2018	14:19	17:05	166	Dist Primary - URD	Equipment Failure	Bushing	15	2,490	15018
2464924	1	7/28/2018	14:19	16:45	146	Dist Primary - URD	Equipment Failure	Transformer	15	2,190	15018
2465045	1	7/29/2018	9:00	9:28	27	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	22		15707
2465075	1	7/29/2018	11:57	13:15	77	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	77	15001
2465146	1	7/30/2018	1:25	2:14	49	Dist Primary - UG	Equipment Failure	Cable	459	22,491	208
2465163	1	7/30/2018	1:25	10:33	548	Dist Primary - UG	Equipment Failure	Cable	167	91,516	208
2465162	1	7/30/2018	1:25	2:34	69	Dist Primary - UG	Unknown	Unselected	330	22,770	208
2465171	1	7/30/2018	5:54	10:33	278	Dist Primary - UG	Unknown	Unselected	292		208
2465206 2465385	1	7/30/2018 7/30/2018	7:54 12:07	11:00 15:02	185 175	Dist Primary - OH Dist Secondary - OH	Animal/Squirrel	Unselected Unselected	23	4,258	15015
2465513	1	7/30/2018	15:26	15:02	175	Dist Secondary - OH Dist Primary - URD	Employee Equipment Failure	Cable	4	175 504	15701 15170
2465476	1	7/30/2018	15:26	17:05	99	Dist Primary - URD	Equipment Failure	Cable	5		15170
2465526	1	7/30/2018	18:17	19:36	79	Dist Primary - URD	Equipment Failure	Bushing	21	1,659	15018
2465559	1	7/30/2018	18:17	19:51	94	Dist Primary - URD	Equipment Failure	Bushing	6		15018
2465562	1	7/30/2018	18:17	20:46	149	Dist Primary - URD	Equipment Failure	Bushing	9		15018
2465560	1	7/30/2018	19:52	21:42	109	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	109	15198
2465982	1	7/31/2018	18:33	19:27	53	Dist Primary - OH	Animal/Bird	Unselected	18		15867
2465996	1	7/31/2018	19:37	19:44	8	Dist Secondary - OH	Equipment Failure	Meter	1	8	16001
2466101	0	8/1/2018	8:48	11:06	138	Dist Primary - OH	Equipment Failure	Transformer	16		14752
2466102	1	8/1/2018	8:52	14:17	325	Dist Secondary - UG	Equipment Failure	Cable	28	9,097	15762
2466101	1	8/1/2018	10:38	11:06	28	Dist Primary - OH	Equipment Failure	Transformer	17	476	14752

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280500   1	Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
289896   1 91/2018   17.38   19.38   19.3	2466240	1	8/1/2018	12:40	18:30	349	Dist Primary - OH	Motor Vehicle	Unselected	1	349	15176
2696461   1	2466265	1	8/1/2018	13:26	17:26	240	Dist Secondary - URD	Equipment Failure	Cable	1	240	15170
286451   1		1					,	' '	Fuse	1		
286586   1							,				+	
2665081   1								- ' '				
289582   1   802219   1914   218   88   Meleont   1   88   18307   1915   2015   1915   201							, .					
2668687   1												
268889   1								•				
2008899   1												
2869614   1												
2467026   1   89/2018   1/28   3/368   99   Ost Secondary - UG   Equipment Failure   1   99   14/29   246726   1   89/2018   112   3/39   3/47   Dist Primary - OH   Tree Outside ROV - Down   Unselected   1   9/36   3/48   14/76   24/47   25/15   11/24   3/72   Dist Primary - OH   Tree Outside ROV - Down   Unselected   3/6   13/88   14/76   24/47   25/15   11/24   3/72   Dist Primary - OH   Tree Outside ROV - Down   Unselected   3/6   13/88   14/76   24/47   25/15	2466891	1	8/2/2018	23:24	23:39	14	Dist Primary - UG	Unknown	Unselected	2	28	27
2407296   1	2466944	1	8/3/2018	8:35	10:01	86	Dist Primary - UG	Equipment Failure	Fuse	1	86	228
2607096   1							•					
287708							,					
2667369   1   8462018   1108   1357   198   Disk Primary - OH   Equipment Failure   Connection(Locobe)   20   2.014   1994   2467382   1   8462018   1945   272   101   Dist Secondary - OH   Equipment Failure   Connection(Locobe)   20   2.014   1949   2467422   1   8652018   5.45   7.27   101   Dist Secondary - OH   Equipment Failure   Connection(Locobe)   2   2.014   1949   246742   1   8652018   1.446   1753   2750							•					
267368   1   8942918   1945   2126   910   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   20   2,014   19540   2467407   1   8852918   54.58   7.27   101   Dist Secondary - OH   Equipment Failure   Continue   Connection(i.e. Loose)   1   1011   1914   2467407   1   8852918   14.46   17.36   17.0   Dist Privary - URD   Equipment Failure   Cable   9.3   26.56   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   14.50   24.250   24.250   14.50   24.250   24.250   14.50   24.250   24.250   14.50   24.25												
2847878   1												
267570									,			
2467560   1							,	- ' '	. ,			
2467539   1	2467566	1	8/5/2018	14:46	19:53	307	Dist Primary - URD		Cable			14150
2867595   1	2467550	1	8/5/2018	14:46	19:15	269	Dist Primary - URD	Equipment Failure	Cable	35	9,415	14150
2467616   1		1					, -			76		
2467656							,					
2467672   1   8862018   9.25   15.29   364   Dist Pirmary - OH   Unknown   Fuse   1   364   14093												
2467748   1   8862018   9:51   11:50   11:90   11:90   11:90   11:90   11:90   11:90   11:90   11:90   12:90   11:90   11:90   11:90   12:90							,					
2467798							,					
2867995							,					
2467913   1									` '			
2467978		1				81	Dist Secondary - UG	- ' '		19		14733
2467078	2467913	1	8/6/2018	16:38	19:46	188	Dist Secondary - URD	Equipment Failure	Meter	1	188	479
2489024   1	2467915	1	8/6/2018	16:38	18:34	115	Dist Secondary - UG	Equipment Failure	Cable	1	115	14713
2469844   1												
2469112   1							•	- ' '				
2468382   0   87/2018   16:00   19:58   228   Dist Primary - OH   Tree Outside ROW - Down   Unselected   33   3.904   102   2468392   1   87/2018   16:05   27:21   316   Dist Primary - OH   Equipment Failure   Wire - Bare   10   3.159   476   2468392   1   87/2018   16:05   27:21   316   Dist Primary - OH   Equipment Failure   Wire - Bare   10   3.159   476   2468391   1   87/2018   16:07   22:12   394   Dist Primary - OH   Equipment Failure   Wire - Bare   10   3.159   476   2468391   1   87/2018   16:08   19:07   17:79   Dist Primary - OH   Equipment Failure   Unselected   1   5:30   14135   2468431   1   87/2018   16:08   19:07   17:79   Dist Primary - OH   Weather / Lightning   Unselected   16   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.664   101   2.665   2.664   101   2.665   2.664   101   2.665   2.664   101   2.665   2.664   101   2.665   2.664   101   2.665							,					
2469382         1         8/7/2018         16:02         23:20         4:38         Dist Primary - OH         Weather / Lightning         Unselected         30         13,140         15945           2468392         1         8/7/2018         16:07         2:12         316         Dist Primary - OH         Equipment Failure         Wire - Bare         10         3,159         476           2468422         1         8/7/2018         16:07         2:21         364         Dist Primary - OH         Tue Justide ROW - Limb         Unselected         1         536         14135           2468391         1         8/7/2018         16:07         2:21.2         364         Dist Primary - OH         Unselected         16         2.864         101           2468431         1         8/7/2018         16:11         18:06         115         Dist Primary - OH         Weather / Lightning         Unselected         18         2.070         128           2468535         1         8/7/2018         16:13         23:56         463         Dist Primary - OH         Weather / Lightning         Unselected         19         8.773         15:07         128           2468535         1         8/7/2018         18:07         19:08         <							,					
2468392   1   8/7/2018   16:05   21:21   316   Dist Primary - OH   Equipment Failure   Wire - Bare   10   3,159   476   2468422   1   8/7/2018   16:07   1:04   536   Dist Secondary - OH   Tree Outside ROW - Limb   Unselected   1   5.36   14135   2468391   1   8/7/2018   16:07   22:12   364   Dist Primary - OH   Equipment Failure   Transformer   13   4,737   476												
2469422         1         8/7/2018         16:07         1:04         536         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         536         14135           2468391         1         8/7/2018         16:07         22:12         364         Dist Primary - OH         Equipment Failure         Transformer         13         4,737         476           2468431         1         8/7/2018         16:11         18:06         115         Dist Primary - OH         Unknown         Unselected         18         2,070         128           2468435         1         8/7/2018         16:13         23:56         463         Dist Primary - OH         Weather / Lightning         Unselected         19         8,77         1594           2468555         1         8/7/2018         16:58         18:18         79         Dist Primary - OH         AnimalBird         Unselected         9         713         15707           2468591         1         8/7/2018         18:00         21:00         19         Dist Primary - OH         AnimalBird         Unselected         28         1,647         15710           2468590         1         8/7/2018         18:00         21:00         25							,					
2468431         1         8/7/2018         16.08         19:07         179         Dist Primary - OH         Unknown         Unselected         16         2.864         101           2468429         1         8/7/2018         16:11         18:06         115         Dist Primary - OH         Weather / Lightning         Unselected         18         2.07         15946           2468435         1         8/7/2018         16:01         18:18         79         Dist Primary - OH         Animal/Bird         Unselected         9         713         15707           2468594         1         8/7/2018         18:00         21:00         179         Dist Primary - OH         Animal/Bird         Unselected         9         713         15707           2468690         1         8/7/2018         18:07         19:06         59         Dist Primary - OH         Animal/Bird         Unselected         28         1,647         15710           2468680         1         8/7/2018         19:37         20:02         25         Dist Primary - OH         Tree Outside ROW - Down         Unselected         39         897         102           2468732         1         8/8/2018         3:34         5:35         153         Dist								' '				
2468429	2468391	1	8/7/2018	16:07	22:12	364	Dist Primary - OH	Equipment Failure	Transformer	13	4,737	476
2468455   1   8/7/2018   16:13   23:56   463   Dist Primary - OH   Weather / Lightning   Unselected   19   8,797   15946   2468555   1   8/7/2018   16:58   18:18   79   Dist Primary - OH   Animal/Bird   Unselected   9   713   15/707   24685601   1   8/7/2018   18:00   21:00   179   Dist Secondary - OH   Equipment Failure   Concetion(i.e. Lose)   1   179   15015   2468601   1   8/7/2018   18:07   19:06   59   Dist Primary - OH   Animal/Bird   Unselected   28   1,647   15/710   2468603   1   8/7/2018   18:43   19:06   23   Dist Primary - OH   Tree Outside ROW - Down   Unselected   39   897   102   2468656   1   8/7/2018   19:37   20:02   25   Dist Primary - OH   Equipment Failure   Transformer   18   4450   14765   2468666   1   8/7/2018   20:24   22:35   131   Dist Primary - OH   Equipment Failure   Transformer   1   131   101   2468734   1   8/8/2018   23:0   5:03   15:35   Dist Primary - OH   Equipment Failure   Transformer   10   1,530   476   2468743   1   8/8/2018   3:34   5:36   122   Dist Secondary - OH   Equipment Failure   Unselected   11   122   102   24688401   8/8/2018   13:10   16:26   196   Dist Secondary - OH   Tree Outside ROW - Limb   Unselected   132   18,744   16001   2468938   1   8/8/2018   13:10   16:26   196   Dist Secondary - OH   Tree Outside ROW - Limb   Unselected   16   656   14890   2468938   1   8/8/2018   15:52   17:35   103   Dist Primary - OH   Animal/Squirrel   Unselected   11   103   14716   2469078   1   8/8/2018   6:50   7:31   41   Dist Primary - OH   Animal/Squirrel   Unselected   113   17.063   15717   2469078   1   8/8/2018   6:50   7:32   37   Dist Primary - OH   Equipment Failure   Lightning Arrestor   1   13   17.063   15172   2469078   1   8/8/2018   8:02   14:55   413   Dist Primary - OH   Equipment Failure   Lightning Arrestor   1   37   15171   2469112   0   8/8/2018   8:02   14:55   413   Dist Primary - OH   Equipment Failure   Lightning Arrestor   1   37   15171   2469112   0   8/8/2018   8:02   14:55   413   Dist Primary - OH   Equipment Failure   Lightning Ar		1					,	Unknown	Unselected			
2468535         1         877/2018         16:58         18:18         79         Dist Primary - OH         Animal/Bird         Unselected         9         713         15707           2468594         1         877/2018         18:00         21:00         179         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         179         15015           2468601         1         877/2018         18:07         19:06         59         Dist Primary - OH         Animal/Bird         Unselected         28         1,647         15710           2468656         1         877/2018         19:37         20:02         25         Dist Primary - OH         Tree Outside ROW - Down         Unselected         39         897         102           2468666         1         877/2018         20:24         22:35         131         Dist Primary - OH         Unknown         Transformer         18         450         14765           2468734         1         8/8/2018         2:30         5:03         153         Dist Primary - OH         Equipment Failure         Transformer         10         1,530         476           2468734         1         8/8/2018         3:3         5:36         122							,					
2468594   1   877/2018   18:00   21:00   179   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   179   15015												
2468601   1   87/2018   18:07   19:06   59   Dist Primary - OH   Animal/Bird   Unselected   28   1,647   15710												
2468380         1         8/7/2018         18:43         19:06         23         Dist Primary - OH         Tree Outside ROW - Down         Unselected         39         897         102           2468658         1         8/7/2018         19:37         20:02         25         Dist Primary - OH         Equipment Failure         Transformer         18         450         14/65           2468729         1         8/8/2018         2:30         5:03         153         Dist Primary - OH         Equipment Failure         Transformer         10         1,530         476           2468743         1         8/8/2018         3:34         5:36         122         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         122         102           2468743         1         8/8/2018         6:38         9:00         142         Dist Secondary - OH         Aminal/Squirrel         Unselected         1         122         102           2468840         1         8/8/2018         11:24         12:05         41         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         1         124         18         18/744         16001         18         18         18         18         18 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>- ' '</td> <td>. ,</td> <td></td> <td></td> <td></td>							•	- ' '	. ,			
2468658         1         8/7/2018         19:37         20:02         25         Dist Primary - OH         Equipment Failure         Transformer         18         450         14765           2468666         1         8/7/2018         20:24         22:35         131         Dist Primary - OH         Unknown         Transformer         1         131         101           2468729         1         8/8/2018         2:30         5:03         153         Dist Primary - OH         Equipment Failure         Transformer         10         1,530         476           2468743         1         8/8/2018         6:38         9:00         142         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         122         102           24688940         1         8/8/2018         11:24         12:05         41         Dist Secondary - URD         Equipment Failure         Service         1         196         14758           2468893         1         8/8/2018         15:52         17:35         103         Dist Secondary - URD         Equipment Failure         Service         1         196         14758           2468938         1         8/8/2018         15:52         17:35         103							,					
2488666         1         8/7/2018         20:24         22:35         131         Dist Primary - OH         Unknown         Transformer         1         131         101           2468729         1         8/8/2018         2:30         5:03         153         Dist Primary - OH         Equipment Failure         Transformer         10         1,530         476           2468734         1         8/8/2018         6:38         9:00         142         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         122         102 <td></td>												
2468734         1         8/8/2018         3:34         5:36         122         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         122         102           2468743         1         8/8/2018         6:38         9:00         142         Dist Secondary - OH         Animal/Squirrel         Unselected         132         18,744         16001           2468840         1         8/8/2018         11:24         12:05         41         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         16         656         14890           2468893         1         8/8/2018         13:10         16:26         195         bit Secondary - URD         Equipment Failure         Service         1         196         14758           2468938         1         8/8/2018         15:52         17:35         103         Dist Secondary - UG         Vandalism         Unselected         1         103         14711           2469908         1         8/9/2018         6:40         9:11         151         Dist Primary - OH         Animal/Squirrel         Unselected         113         17,063         15701           2469072         1         8/9/2018         6:50         7:31		1					,					
2468743         1         8/8/2018         6:38         9:00         142         Dist Secondary - OH         Animal/Squirrel         Unselected         132         18,744         16001           2468840         1         8/8/2018         11:24         12:05         41         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         16         656         14890           2468982         1         8/8/2018         15:52         17:35         103         Dist Secondary - URD         Equipment Failure         Service         1         196         14758           2468938         1         8/8/2018         6:40         9:11         151         Dist Primary - OH         Animal/Squirrel         Unselected         1         103         14711           2469082         1         8/9/2018         6:50         7:31         41         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1,121         45,924         15177           2469072         1         8/9/2018         6:55         7:32         37         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         37         15171           2469078         1         8/9/2018         7:10         7:32 <td>2468729</td> <td>1</td> <td></td> <td>2:30</td> <td>5:03</td> <td>153</td> <td>Dist Primary - OH</td> <td>' '</td> <td>Transformer</td> <td>10</td> <td>1,530</td> <td>476</td>	2468729	1		2:30	5:03	153	Dist Primary - OH	' '	Transformer	10	1,530	476
2468840         1         8/8/2018         11:24         12:05         41         Dist Primary - OH         Tree Outside ROW - Limb         Unselected         16         656         14890           2468892         1         8/8/2018         13:10         16:26         196         Dist Secondary - URD         Equipment Failure         Service         1         196         14758           2468938         1         8/8/2018         15:52         17:35         103         Dist Secondary - UG         Vandalism         Unselected         1         103         14711           2469088         1         8/9/2018         6:50         7:31         41         Dist Primary - OH         Animal/Squirrel         Unselected         113         17,063         15701           2469072         1         8/9/2018         6:50         7:31         41         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1,121         45,924         15177           2469078         1         8/9/2018         7:04         7:32         27         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15712           2469112         0         8/9/2018         8:02         15:07											+	
2468892         1         8/8/2018         13:10         16:26         196         Dist Secondary - URD         Equipment Failure         Service         1         196         14758           2468938         1         8/8/2018         15:52         17:35         103         Dist Secondary - UG         Vandalism         Unselected         1         103         14711           2469088         1         8/9/2018         6:40         9:11         151         Dist Primary - OH         Animal/Squirrel         Unselected         113         17,063         15701           2469092         1         8/9/2018         6:50         7:31         41         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1,121         45,924         15177           2469072         1         8/9/2018         6:55         7:32         37         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         37         15172           2469072         1         8/9/2018         7:04         7:32         27         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         2         15172           2469083         1         8/9/2018         8:02         15:07							•					
2468938         1         8/8/2018         15:52         17:35         103         Dist Secondary - UG         Vandalism         Unselected         1         103         14711           2469068         1         8/9/2018         6:40         9:11         151         Dist Primary - OH         Animal/Squirrel         Unselected         113         17,063         15701           2469092         1         8/9/2018         6:50         7:31         41         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1,121         45,924         15177           2469072         1         8/9/2018         6:55         7:32         37         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         37         15171           2469078         1         8/9/2018         7:04         7:32         27         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469078         1         8/9/2018         7:10         7:32         22         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469112         0         8/9/2018         8:02         15:07 <td></td>												
2469068         1         8/9/2018         6:40         9:11         151         Dist Primary - OH         Animal/Squirrel         Unselected         113         17,063         15701           2469092         1         8/9/2018         6:50         7:31         41         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1,121         45,924         15177           2469072         1         8/9/2018         6:55         7:32         37         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         37         15171           2469078         1         8/9/2018         7:04         7:32         27         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469083         1         8/9/2018         7:10         7:32         22         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469112         0         8/9/2018         8:02         15:07         425         Dist Primary - UG         Equipment Failure         Elbow Insert         49         20,825         14786           2469112         0         8/9/2018         8:02         <							•	- ' '				
2469092         1         8/9/2018         6:50         7:31         41         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1,121         45,924         15177           2469072         1         8/9/2018         6:55         7:32         37         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         37         15171           2469078         1         8/9/2018         7:04         7:32         27         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469083         1         8/9/2018         7:10         7:32         22         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469112         0         8/9/2018         8:02         15:07         425         Dist Primary - UG         Equipment Failure         Elbow Insert         49         20,825         14786           2469112         0         8/9/2018         8:02         14:55         413         Dist Primary - UG         Equipment Failure         Elbow Insert         14         5,782         14786           2469112         0         8/9/2018         8:02							,					
2469072         1         8/9/2018         6:55         7:32         37         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         37         15171           2469078         1         8/9/2018         7:04         7:32         27         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469083         1         8/9/2018         7:10         7:32         22         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         2         15172           2469112         0         8/9/2018         8:02         15:07         425         Dist Primary - UG         Equipment Failure         Elbow Insert         49         20,825         14786           2469112         0         8/9/2018         8:02         13:23         321         Dist Primary - UG         Equipment Failure         Elbow Insert         14         5,782         14786           2469112         1         8/9/2018         8:02         13:23         321         Dist Primary - UG         Equipment Failure         Elbow Insert         182         58,422         14786           2469112         0         8/9/2018         8:02         18												
2469078         1         8/9/2018         7:04         7:32         27         Dist Primary - OH         Equipment Failure         Lightning Arrestor         6         163         15172           2469083         1         8/9/2018         7:10         7:32         22         Dist Primary - OH         Equipment Failure         Lightning Arrestor         1         22         15172           2469112         0         8/9/2018         8:02         15:07         425         Dist Primary - UG         Equipment Failure         Elbow Insert         49         20,825         14786           2469112         0         8/9/2018         8:02         13:23         321         Dist Primary - UG         Equipment Failure         Elbow Insert         14         5,782         14786           2469112         0         8/9/2018         8:02         13:23         321         Dist Primary - UG         Equipment Failure         Elbow Insert         182         58,422         14786           2469112         0         8/9/2018         8:02         18:18         616         Dist Primary - UG         Equipment Failure         Elbow Insert         151         93,016         14787           2469112         0         8/9/2018         8:02 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td></td<>									0			
2469112         0         8/9/2018         8:02         15:07         425         Dist Primary - UG         Equipment Failure         Elbow Insert         49         20,825         14786           2469112         0         8/9/2018         8:02         14:55         413         Dist Primary - UG         Equipment Failure         Elbow Insert         14         5,782         14786           2469112         1         8/9/2018         8:02         13:23         321         Dist Primary - UG         Equipment Failure         Elbow Insert         182         58,422         14786           2469112         0         8/9/2018         8:02         18:18         616         Dist Primary - UG         Equipment Failure         Elbow Insert         151         93,016         14787           2469112         0         8/9/2018         8:02         12:31         269         Dist Primary - UG         Equipment Failure         Elbow Insert         216         58,104         14787           2469115         1         8/9/2018         8:07         12:50         283         Dist Secondary - UG         Foreign Contact         Unselected         7         1,981         15199           2469130         1         8/9/2018         8:44         1							•					
2469112         0         8/9/2018         8:02         14:55         413         Dist Primary - UG         Equipment Failure         Elbow Insert         14         5,782         14786           2469112         1         8/9/2018         8:02         13:23         321         Dist Primary - UG         Equipment Failure         Elbow Insert         182         56,422         14786           2469112         0         8/9/2018         8:02         18:18         616         Dist Primary - UG         Equipment Failure         Elbow Insert         151         93,016         14787           2469112         0         8/9/2018         8:02         12:31         269         Dist Primary - UG         Equipment Failure         Elbow Insert         216         58,104         14787           2469115         1         8/9/2018         8:07         12:50         283         Dist Secondary - UG         Foreign Contact         Unselected         7         1,981         15199           2469130         1         8/9/2018         8:44         12:11         207         Dist Secondary - UG         Equipment Failure         Meter         1         207         15461	2469083	1		7:10				Equipment Failure	Lightning Arrestor	1		15172
2469112         1         8/9/2018         8:02         13:23         321         Dist Primary - UG         Equipment Failure         Elbow Insert         182         58,422         14786           2469112         0         8/9/2018         8:02         18:18         616         Dist Primary - UG         Equipment Failure         Elbow Insert         151         93,016         14787           2469112         0         8/9/2018         8:02         12:31         269         Dist Primary - UG         Equipment Failure         Elbow Insert         216         58,104         14787           2469115         1         8/9/2018         8:07         12:50         283         Dist Secondary - UG         Foreign Contact         Unselected         7         1,981         15199           2469130         1         8/9/2018         8:44         12:11         207         Dist Secondary - UG         Equipment Failure         Meter         1         207         15461												
2469112         0         8/9/2018         8:02         18:18         616         Dist Primary - UG         Equipment Failure         Elbow Insert         151         93,016         14787           2469112         0         8/9/2018         8:02         12:31         269         Dist Primary - UG         Equipment Failure         Elbow Insert         216         58,104         14787           2469115         1         8/9/2018         8:07         12:50         283         Dist Secondary - UG         Foreign Contact         Unselected         7         1,981         15199           2469130         1         8/9/2018         8:44         12:11         207         Dist Secondary - UG         Equipment Failure         Meter         1         207         15461							•					
2469112         0         8/9/2018         8:02         12:31         269         Dist Primary - UG         Equipment Failure         Elbow Insert         216         58,104         14787           2469115         1         8/9/2018         8:07         12:50         283         Dist Secondary - UG         Foreign Contact         Unselected         7         1,981         15199           2469130         1         8/9/2018         8:44         12:11         207         Dist Secondary - UG         Equipment Failure         Meter         1         207         15461												
2469115         1         8/9/2018         8:07         12:50         283         Dist Secondary - UG         Foreign Contact         Unselected         7         1,981         15199           2469130         1         8/9/2018         8:44         12:11         207         Dist Secondary - UG         Equipment Failure         Meter         1         207         15461												
2469130 1 8/9/2018 8:44 12:11 207 Dist Secondary - UG Equipment Failure Meter 1 207 15461												
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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2469375	1	8/9/2018	16:24	17:04	40	Dist Primary - OH	Unknown	Unselected	528	21,120	14717
2469383	1	8/9/2018	16:31	17:04	33	Dist Primary - OH	Unknown	Unselected	26	854	14717
2469385	1	8/9/2018	16:31	17:19	47	Dist Primary - OH	Unknown	Unselected	11	521	14717
2469390	1	8/9/2018	16:34	17:04	30	Dist Primary - OH	Unknown	Unselected	19	563	14717
2469445	0	8/9/2018	16:49	20:27	218	Dist Primary - UG	Equipment Failure	Elbow Insert	298	64,964	14787
2469445	1	8/9/2018	16:49	18:19	90	Dist Primary - UG	Equipment Failure	Elbow Insert	71	6,390	14787
2469401	1	8/9/2018	16:49	21:24	275	Dist Primary - OH	Weather / Lightning	Unselected	13	3,570	328
2469472	1	8/9/2018	18:39	19:23	44	Dist Secondary - URD	Vandalism	Unselected	1	44	15177
2469508 2469534	1	8/9/2018 8/9/2018	20:20 23:26	20:26 1:04	6 97	Dist Primary - UG	Equipment Failure	Elbow Insert	79 1	442 97	14787 99
2469534	1	8/10/2018	10:37	12:38	120	Dist Secondary - OH Dist Secondary - URD	Employee Equipment Failure	Unselected Cable	1	120	14755
2469647	1	8/10/2018	10:51	14:52	241	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	241	15996
2469690	1	8/10/2018	12:01	14:28	147	Dist Primary - URD	Equipment Failure	Cable	60	8,820	15174
2469760	1	8/10/2018	12:01	14:28	147	Dist Primary - URD	Equipment Failure	Cable	28	4,116	15174
2469910	1	8/10/2018	23:00	0:32	92	Dist Primary - OH	Employee	Unselected	98	9,016	14009
2469913	1	8/11/2018	0:28	0:46	18	Dist Primary - UG	Employee	Unselected	1	18	14892
2470097	1	8/11/2018	23:43	1:48	125	Dist Primary - URD	Equipment Failure	Fuse	5	625	14035
2470127	1	8/12/2018	6:49	10:12	203	Dist Primary - OH	Animal/Bird	Unselected	1	203	15174
2470214	1	8/12/2018	16:11	18:24	133	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	2	265	15015
2470288	1	8/13/2018	7:16	8:50	95	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	95	14767
2470364	1	8/13/2018	11:01	12:23	82	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	23	1,885	15710
2470380	1	8/13/2018	11:28	12:50	81	Dist Secondary - UG	Equipment Failure	Meter	1	81	14722
2470502	0	8/13/2018	16:47	20:28	221	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	131	28,951	14767
2470502	0	8/13/2018	16:47	22:19	332	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	128	42,496	14767
2470502	1	8/13/2018	16:47	17:55	68	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	407	27,676	14767
2470554	1	8/13/2018	17:07	22:47	340	Dist Primary - OH	Unknown	Unselected	1	340	14093
2470502	0	8/13/2018	17:30	20:28	178	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	102	18,156	14767
2470647	1	8/13/2018	18:06	22:31	264	Network	Equipment Failure	Cable	1	264	14551
2470895	1	8/14/2018	7:38	10:26	168	Dist Primary - OH	Weather / Lightning	Unselected	1	168	14014
2470905	1	8/14/2018	8:33	9:09	35	Dist Primary - OH	Animal/Bird Tree ROW - Limb	Unselected Unselected	15	528	15016
2470956 2471142	1	8/14/2018 8/14/2018	10:04 18:06	10:32 19:33	28 86	Dist Secondary - OH Dist Secondary - URD		•	1	28 86	15177 14758
2471142	1	8/15/2018	13:28	15:58	149	Dist Secondary - ORD	Equipment Failure Vandalism	Meter Unselected	1	149	380
2471402	1	8/15/2018	14:09	15:47	98	Dist Primary - OH	Equipment Failure	Transformer	45	4,410	347
2471456	1	8/15/2018	16:47	19:12	144	Network	Equipment Failure	Cable	1	144	14535
2471472	1	8/15/2018	16:56	17:53	57	Dist Primary - OH	Equipment Failure	Wire - Covered	95	5,415	118
2471472	0	8/15/2018	17:28	17:53	25	Dist Primary - OH	Equipment Failure	Wire - Covered	42	1,050	118
2471593	1	8/16/2018	6:43	7:32	48	Dist Primary - OH	Animal/Bird	Unselected	23	1,111	15015
2471731	1	8/16/2018	10:42	11:51	69	Dist Secondary - OH	Equipment Failure	Meter	1	69	15021
2471736	1	8/16/2018	10:53	13:10	137	Dist Secondary - UG	Equipment Failure	Meter	1	137	14711
2471805	0	8/16/2018	13:11	15:04	112	Dist Primary - UG	Equipment Failure	Cable	462	51,798	14786
2471805	0	8/16/2018	13:11	17:16	244	Dist Primary - UG	Equipment Failure	Cable	58	14,159	14786
2471805	0	8/16/2018	13:11	15:11	119	Dist Primary - UG	Equipment Failure	Cable	32	3,812	14786
2471805	0	8/16/2018	13:11	14:53	101	Dist Primary - UG	Equipment Failure	Cable	55	5,561	14786
2471805	1	8/16/2018	13:11	14:12	60	Dist Primary - UG	Equipment Failure	Cable	40	2,405	14786
2471806	0	8/16/2018	13:13	15:53	160	Dist Primary - UG	Equipment Failure	Cable	442	70,639	14786
2471806	1	8/16/2018	13:13	14:53	100	Dist Primary - UG	Equipment Failure	Cable	6	599	14786
2471806	0	8/16/2018	13:13	15:04	111	Dist Primary - UG	Equipment Failure	Cable	130	14,406	14786
2471815	1	8/16/2018	13:25	14:11	45	Dist Primary - UG	Equipment Failure	Cable	1	45	14787
2472039 2472228	1	8/17/2018 8/17/2018	9:06 11:30	11:05 19:39	119 489	Dist Secondary - UG Dist Primary - UG	Equipment Failure	Cable	42	4,998 489	15702 15176
2472228	1	8/17/2018	11:30	19:39	233	Dist Primary - UG  Dist Primary - UG	Employee Employee	Unselected Unselected	12	2,796	15176
2472121	1	8/17/2018	13:34	18:45	310	Dist Secondary - UG	Equipment Failure	Cable	42	13,034	14713
2472230	1	8/17/2018	16:21	17:04	43	Network	Unknown	Unselected	1		14021
2472330	1	8/17/2018	19:36	22:07	151	Dist Primary - URD	Equipment Failure	Meter	1	151	349
2472456	1	8/18/2018	19:09	20:02	52	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	12	626	15944
2472457	1	8/18/2018	19:21	21:27	125	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	125	14765
2472468	1	8/18/2018	21:31	23:21	109	Dist Primary - OH	Equipment Failure	Fuse	51	5,570	99
2472471	1	8/18/2018	22:03	23:00	58	Dist Secondary - OH	Equipment Failure	Meter	1	58	15709
2472473	1	8/18/2018	23:04	0:42	99	Dist Primary - UG	Equipment Failure	Fuse	79	7,805	15207W
2472493	1	8/19/2018	7:07	8:48	101	Dist Primary - OH	Animal/Squirrel	Unselected	23	2,323	14713
2472506	0	8/19/2018	7:12	9:30	138	Dist Primary - OH	Equipment Failure	Wire - Covered	147	20,286	14767
2472506	1	8/19/2018	7:12	7:28	16	Dist Primary - OH	Equipment Failure	Wire - Covered	192	3,072	14767
2472541	1	8/19/2018	7:41	9:05	84	Dist Primary - OH	Animal/Squirrel	Unselected	10	836	14987
2472562	1	8/19/2018	8:43	9:29	45	Dist Primary - OH	Equipment Failure	Wire - Bare	252	11,407	181
2472506	0	8/19/2018	8:45	9:30	45	Dist Primary - OH	Equipment Failure	Wire - Covered	214	9,630	14767
2472789	1	8/20/2018	10:03	11:30	87	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	87	15009
2472989	1	8/20/2018	15:19	17:40	140	Dist Secondary - UG	Unknown	Unselected	1	140	14725
2473033	0	8/20/2018	18:20	23:00	280	Dist Primary - UG	Equipment Failure	Cable	5	1,399	38
2473033	1	8/20/2018	18:20	5:00	640	Dist Primary - UG	Equipment Failure	Cable	4	2,559	38
2473040	0	8/20/2018	18:47	22:24	216	Dist Primary - UG	Equipment Failure	Cable	50	10,811	14729

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2473040	1	8/20/2018	18:47	21:34	166	Dist Primary - UG	Equipment Failure	Cable	124	20,611	14729
2473156	0	8/21/2018	7:35	4:24	1,249	Dist Primary - UG	Equipment Failure	Cable	173	216,077	15986
2473156	1	8/21/2018	7:35	14:24	409	Dist Primary - UG	Equipment Failure	Cable	184	75,256	14729
2473156	1	8/21/2018	7:35	14:24	409	Dist Primary - UG	Equipment Failure	Cable	68	27,812	15986
2473354 2473369	1	8/21/2018 8/21/2018	13:31 13:45	14:29 19:32	58 347	Dist Primary - OH Dist Primary - OH	Weather / Lightning Equipment Failure	Unselected Transformer	<u>8</u>	463 2,429	467 14767
2473854	0	8/21/2018	14:01	23:35	574	Dist Primary - UG	Equipment Failure	Cable	119	68,304	14707
2473854	1	8/21/2018	14:01	22:27	506	Dist Primary - UG	Equipment Failure	Cable	78	39,467	15986
2473382	1	8/21/2018	14:38	5:53	914	Dist Primary - UG	Equipment Failure	Cable	128	116,998	14729
2473427	1	8/21/2018	14:44	18:09	204	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	204	144
2473492	1	8/21/2018	15:45	17:00	74	Dist Secondary - UG	Unknown	Unselected	1	74	14713
2473544	1	8/21/2018	16:59	6:53	834	Dist Secondary - OH	Equipment Failure	Service	1	834	308
2473678	1	8/21/2018	19:57	10:37	880	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	14	12,320	14809
2473677	1	8/21/2018	19:58	3:08	430	Dist Primary - OH	Weather / Lightning	Wire - Covered	352	151,266	15172
2473677 2473767	1	8/21/2018 8/21/2018	19:58 20:05	6:57 23:06	659 181	Dist Primary - OH Dist Primary - OH	Weather / Lightning Weather / Lightning	Wire - Covered Unselected	107 28	70,484 5,068	15172 14753
2474752	1	8/21/2018	20:03	23:49	217	Dist Primary - OH	Equipment Failure	Transformer	1	217	369
2473751	1	8/21/2018	20:12	4:35	501	Dist Primary - OH	Weather / Lightning	Unselected	22	11,022	369
2474037	1	8/21/2018	20:44	2:12	328	Dist Primary - OH	Tree ROW - Limb	Unselected	15	4,916	128
2473888	1	8/21/2018	21:20	5:00	460	Dist Primary - OH	Equipment Failure	Cutout	9	4,140	65
2474027	1	8/21/2018	21:47	5:17	450	Dist Primary - URD	Equipment Failure	Transformer	5	2,250	15018
2473923	1	8/21/2018	21:47	1:20	213	Dist Primary - URD	Equipment Failure	Fransformer - Subsurfac	31	6,603	15018
2474267	1	8/22/2018	10:32	11:17	46	Dist Secondary - OH	Equipment Failure	Meter	1	46	14022
2474269	1	8/22/2018	10:36	13:27	171	Dist Primary - OH	Weather / Lightning	Unselected	1	171	14767
2474363	1	8/22/2018	12:45	16:20	215	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	215	15701
2474484 2474640	1	8/22/2018 8/23/2018	18:54 9:06	20:36 12:07	102 180	Dist Secondary - OH Dist Primary - OH	Vandalism Weather / Lightning	Unselected Unselected	1	102 180	14758 369
2474785	1	8/23/2018	14:31	15:04	33	Dist Secondary - UG	Veather / Lightning Vandalism	Unselected	1	33	14200
2474922	1	8/24/2018	0:45	1:17	32	Dist Secondary - UG	Employee	Unselected	1	32	14537
2474966	1	8/24/2018	8:17	9:24	67	Dist Primary - OH	Animal/Squirrel	Unselected	14	938	14093
2474991	1	8/24/2018	9:16	11:47	151	Dist Primary - OH	Motor Vehicle	Unselected	10	1,505	118
2474997	1	8/24/2018	9:28	11:47	139	Dist Primary - OH	Motor Vehicle	Unselected	1	139	118
2474999	1	8/24/2018	9:29	11:47	137	Dist Primary - OH	Motor Vehicle	Unselected	1	137	118
2475000	1	8/24/2018	9:34	13:09	215	Dist Secondary - OH	Foreign Contact	Unselected	1	215	15199
2475191	1	8/24/2018	20:18	22:03	105	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	105	14004
2475213 2475335	0	8/24/2018 8/25/2018	21:49 19:01	22:03 22:23	14 202	Dist Secondary - OH Dist Primary - OH	Equipment Failure Weather / Lightning	Connection(i.e. Loose)	127 30	1,778 6,060	14004 15801
2475335	1	8/25/2018	19:01	20:49	108	Dist Primary - OH	Weather / Lightning	Unselected Unselected	550	59,400	15801
2475386	1	8/26/2018	5:16	6:51	95	Dist Primary - OH	Equipment Failure	Fuse	25	2,375	15006
2475414	1	8/26/2018	6:49	7:56	67	Dist Primary - OH	Animal/Snake	Unselected	98	6,566	14007
2475397	1	8/26/2018	6:49	7:58	69	Dist Primary - OH	Animal/Squirrel	Switch	586	40,434	14007
2475416	1	8/26/2018	7:02	11:12	250	Dist Secondary - OH	Unknown	Unselected	1	250	15015
2475528	1	8/26/2018	8:47	9:09	22	Dist Secondary - URD	Equipment Failure	Cable	1	22	14758
2475613	1	8/26/2018	16:11	17:54	103	Dist Secondary - UG	Equipment Failure	Cable	72	7,387	14712
2475637	1	8/26/2018	17:47	17:54	7	Dist Primary - UG	Equipment Failure	Cable	125	875	15702
2475643 2475651	1	8/26/2018 8/26/2018	18:51 19:00	4:56 4:56	605 595	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Down Tree Outside ROW - Down	Pole Unselected	25 7	15,118 4,168	144 144
2475659	1	8/26/2018	19:37	21:44	126	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	20	2,523	467
2475665	1	8/26/2018	21:30	21:44	14	Dist Secondary - UG	Equipment Failure	Transformer	1	14	467
2476058	1	8/27/2018	11:19	16:00	281	Dist Primary - UG	Unknown	Cable	167	46,927	15764
2475859	0	8/27/2018	11:19	15:44	265	Dist Primary - UG	Equipment Failure	Bushing	168	44,520	15764
2475859	0	8/27/2018	11:19	15:40	261	Dist Primary - UG	Equipment Failure	Bushing	97	25,317	15764
2475859	0	8/27/2018	11:19	15:22	243	Dist Primary - UG	Equipment Failure	Bushing	113	27,459	15764
2475859	1	8/27/2018	11:19	15:18	239	Dist Primary - UG	Equipment Failure	Bushing	19	4,541	15764
2475859	0	8/27/2018	11:19	18:25	426	Dist Primary - UG	Equipment Failure	Bushing	52	22,152	15764
2476014 2475873	1	8/27/2018 8/27/2018	11:35 11:35	1:10 14:08	815 153	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Down Tree Outside ROW - Down	Unselected Unselected	6 8	4,890 1,224	132 132
2475977	1	8/27/2018	13:28	18:05	277	Dist Primary - OH	Unknown	Unselected	1	277	14133
2476003	1	8/27/2018	14:18	18:25	247	Network	Unknown	Unselected	1	247	14372
2476068	1	8/27/2018	17:28	19:30	122	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	15	1,830	101
2476105	1	8/27/2018	18:56	21:08	131	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	19	2,493	15801
2476116	1	8/27/2018	19:18	20:21	63	Dist Primary - OH	Animal/Squirrel	Unselected	13	817	14261
2476363	1	8/28/2018	14:17	0:01	584	Dist Secondary - UG	Equipment Failure	Transformer	1	584	15015
2476406	1	8/28/2018	16:50	20:38	228	Dist Secondary - OH	Motor Vehicle	Unselected	1	228	87
2476412	1	8/28/2018	17:05	18:52	106	Dist Secondary - OH	Load	Unselected	20	2,126	15949
2476474	1	8/28/2018	20:01	21:22	80	Dist Secondary - UG	Equipment Failure	Meter	1	80	14733
2476483 2476541	1	8/28/2018 8/28/2018	20:56 22:56	23:10 3:56	134 300	Dist Secondary - OH Dist Primary - UG	Load Equipment Failure	Unselected Bushing	21 167	2,814 50,100	82 15764
2476541	1	8/28/2018	22:56	3:56	265	Dist Primary - UG	Equipment Failure Equipment Failure	Bushing	96	25,440	15764
2476542	1	8/28/2018	22:56	3:11	255	Dist Primary - UG	Equipment Failure	Bushing	52	13,260	15764
2476533	1	8/28/2018	22:56	2:08	192	Dist Primary - UG	Equipment Failure	Bushing	111	21,312	15764

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2476532	1	8/28/2018	22:56	2:04	188	Dist Primary - UG	Equipment Failure	Bushing	19	3,572	15764
2476546	1	8/29/2018	4:33	6:26	112	Dist Primary - UG	Equipment Failure	Transformer	283	31,814	15764
2476553	1	8/29/2018	4:33	8:57	263	Dist Primary - UG	Equipment Failure	Transformer	167	43,991	15764
2476560	1	8/29/2018	7:49	9:10	80	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	80	15011
2476644	1	8/29/2018	10:43	11:05	22	Dist Secondary - OH	Foreign Contact	Unselected	1	22	15006
2476865	1	8/29/2018	18:08	19:21	73	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	716	52,077	14009
2476938	1	8/29/2018	20:13	23:51	217	Dist Primary - UG	Equipment Failure	Fuse	79	17,167	15207W
2476973 2477317	1	8/29/2018 8/30/2018	22:14 13:58	22:37 16:46	23 167	Dist Secondary - OH Dist Primary - OH	Load	Unselected Unselected	15	351 167	15944 15014
2477407	1	8/30/2018	18:39	19:54	76	Dist Secondary - OH	Load Equipment Failure	Connection(i.e. Loose)	1	76	333
2477442	1	8/31/2018	5:01	5:42	40	Dist Secondary - OH	Foreign Contact	Unselected	1	40	372
2477484	1	8/31/2018	9:35	10:37	62	Dist Primary - OH	Animal/Bird	Unselected	14	868	14717
2477531	1	8/31/2018	11:26	13:45	139	Dist Primary - OH	Animal/Bird	Unselected	1	139	15710
2477562	1	8/31/2018	12:58	13:47	49	Dist Secondary - UG	Unknown	Unselected	1	49	14732
2477659	1	8/31/2018	17:38	19:13	95	Dist Secondary - UG	Unknown	Unselected	1	95	14736
2477751	1	8/31/2018	22:25	23:31	66	Dist Primary - OH	Weather / Lightning	Unselected	51	3,366	14058
2477910	1	9/1/2018	15:09	15:26	17	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	119	2,021	14055
2477911	1	9/1/2018	15:09	15:26	18	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	122	2,180	14811
2477922	1	9/1/2018	15:26	17:53	147	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	114	16,758	14055
2478047	1	9/1/2018	22:40	23:29	48	Dist Primary - OH	Equipment Failure	Lightning Arrestor	1	48	14093
2478183	1	9/2/2018	16:27	17:30	62	Dist Secondary - OH	Equipment Failure	Meter	1	62	205
2478305	1	9/3/2018	6:44	8:55	132	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	198	26,063	14765
2478446 2478478	1	9/3/2018 9/3/2018	16:04 17:26	17:16 19:26	72 120	Dist Secondary - OH Dist Primary - OH	Equipment Failure	Connection(i.e. Loose) Connection(i.e. Loose)	17 23	1,224 2,753	15709 388
2478483	1	9/3/2018	17:33	18:32	59	Dist Primary - OH	Equipment Failure Animal/Bird	Unselected	1	59	15006
2478484	1	9/3/2018	17:36	22:01	265	Dist Primary - UG	Equipment Failure	Joint Failure	3	795	15701
2478569	1	9/3/2018	17:36	0:38	422	Dist Primary - UG	Load	Joint Failure	4	1,688	15701
2478572	1	9/3/2018	22:55	3:19	264	Dist Primary - UG	Equipment Failure	Joint Failure	3	792	15701
2478604	1	9/4/2018	1:30	2:25	55	Dist Primary - OH	Equipment Failure	Cable	1,344	74,054	14900
2478652	1	9/4/2018	4:19	6:55	156	Dist Primary - URD	Equipment Failure	Cable	23	3,588	15706
2478803	1	9/4/2018	11:56	13:26	90	Dist Secondary - OH	Load	Unselected	1	90	15944
2478807	1	9/4/2018	12:21	13:40	79	Dist Primary - OH	Animal/Bird	Unselected	12	948	14093
2478813	1	9/4/2018	12:26	13:25	59	Dist Primary - OH	Tree ROW - Limb	Fuse	12	708	15172
2478831	1	9/4/2018	13:20	14:28	68	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	12	812	479
2478880	1	9/4/2018	14:28	14:36	9	Dist Primary - OH	Equipment Failure	Cable	363	3,146	14900
2478932	1	9/4/2018	15:11	16:48	96	Dist Primary - OH	Weather / Lightning	Unselected	371	35,653	14767
2479089	1	9/4/2018	15:11	20:41	329	Dist Primary - OH	Weather / Lightning	Unselected	353	116,166	14767
2478917	1	9/4/2018	15:11	17:57	165	Dist Primary - OH	Weather / Lightning	Unselected	7	1,156	14767
2478998	1	9/4/2018	15:38 15:43	23:53	494 490	Dist Primary - OH	Weather / Lightning	Unselected	55	27,177	15701
2479007 2479029	1	9/4/2018 9/4/2018	16:05	23:54 23:54	469	Dist Primary - OH Dist Primary - OH	Weather / Lightning Weather / Lightning	Unselected Unselected	18 101	8,828 47,362	15701 15701
2479029	1	9/4/2018	16:08	16:48	39	Dist Primary - OH	Weather / Lightning	Unselected	599	23,611	14767
2479091	1	9/4/2018	16:44	18:03	79	Dist Primary - OH	Weather / Lightning	Unselected	128	10,067	14055
2479077	1	9/4/2018	17:03	21:24	261	Dist Primary - OH	Weather / Lightning	Unselected	50	13,050	15710
2479086	1	9/4/2018	17:22	18:03	41	Dist Primary - OH	Weather / Lightning	Unselected	11	451	15707
2479218	1	9/4/2018	18:51	1:05	373	Dist Primary - OH	Weather / Lightning	Unselected	1	373	14031
2479279	1	9/4/2018	20:54	1:07	253	Dist Primary - OH	Weather / Lightning	Unselected	1	253	14031
2479434	1	9/5/2018	11:06	14:03	177	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	177	15001
2480063	1	9/5/2018	19:32	20:37	64	Dist Primary - OH	Load	Unselected	1	64	15174
2480085	1	9/5/2018	20:32	22:52	140	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	32	4,468	15006
2480185	1	9/6/2018	1:40	1:56	16	Dist Secondary - OH	Unknown	Unselected	1	16	15707
2480247	1	9/6/2018	8:43	9:49	66	Dist Secondary - UG	Foreign Contact	Unselected	1	66	14731
2480286	1	9/6/2018	9:56	11:58	122	Dist Primary - URD	Equipment Failure	Cable	24	2,923	14766
2480352 2480404	1	9/6/2018	9:56 9:56	12:45 13:15	169 199	Dist Primary - URD Dist Primary - URD	Equipment Failure Equipment Failure	Cable Cable	14	2,363 1,590	14766 14766
2480404	1	9/6/2018	9:56	13:15	234	Dist Primary - URD	Equipment Failure Equipment Failure	Cable	10	2,338	14766
2480408	1	9/6/2018	9:56	13:57	241	Dist Primary - URD	Equipment Failure	Cable	5		14766
2480353	1	9/6/2018	12:37	20:01	443	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	443	15996
2480522	1	9/6/2018	16:07	17:48	100	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	48	4,820	14015
2480530	1	9/6/2018	16:27	17:43	76	Dist Primary - OH	Load	Unselected	1	76	367
2480561	1	9/6/2018	18:02	19:30	88	Dist Secondary - UG	Load	Unselected	1	88	15207W
2480571	1	9/6/2018	18:17	19:53	95	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	95	14755
2480582	1	9/6/2018	18:54	21:42	167	Dist Secondary - UG	Unknown	Unselected	1	167	16327
2480587	1	9/6/2018	18:56	20:29	93	Dist Secondary - UG	Load	Unselected	1	93	15207W
2480683	1	9/7/2018	1:29	2:38	68	Dist Secondary - UG	Unknown	Unselected	1	68	16327
2480690	1	9/7/2018	2:54	7:13	259	Dist Secondary - UG	Equipment Failure	Cable	17	4,403	16002
2480721	1	9/7/2018	2:54	7:58	304	Dist Secondary - UG	Equipment Failure	Cable	29	8,816	16002
2480721	0	9/7/2018	2:54	8:04	311	Dist Secondary - UG	Equipment Failure	Cable	25	7,771	16002
2480686	1	9/7/2018	2:54	7:58	303	Dist Secondary - UG	Equipment Failure	Cable	67	20,311	16003
2480705	1	9/7/2018	3:05	7:58	293	Dist Secondary - UG	Equipment Failure	Cable	32	9,376	16002
2480692	1	9/7/2018	3:05	7:58	293	Dist Secondary - UG	Equipment Failure	Cable	30	8,790	16003

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2480711	1	9/7/2018	6:04	7:58	113	Dist Secondary - UG	Equipment Failure	Cable	1	113	14786
2480765	1	9/7/2018	9:42	11:15	92	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	92	451
2480912	1	9/7/2018	13:27	15:42	135	Dist Primary - OH	Equipment Failure	Fuse	9		328
2480998	1	9/7/2018	17:29	18:51	82	Dist Primary - OH	Weather / Lightning	Unselected	14	1,148	15001
2481015	1	9/7/2018	17:44	20:15	151	Dist Primary - OH	Weather / Lightning	Unselected	8	1,208	14035
2481041 2481068	1	9/7/2018 9/7/2018	17:59 18:07	19:44 21:38	105 211	Dist Primary - OH Dist Primary - OH	Weather / Lightning Weather / Lightning	Unselected Unselected	37 138	3,885 29,051	14008 15705
2481070	1	9/7/2018	18:11	0:10	359	Dist Primary - OH  Dist Primary - OH	Equipment Failure	Transformer	31	11,129	15015
2481201	1	9/7/2018	18:57	21:00	122	Dist Secondary - UG	Equipment Failure	Meter	1	122	15461
2481254	1	9/7/2018	19:59	20:39	40	Dist Primary - OH	Weather / Lightning	Unselected	1	40	14008
2481306	1	9/7/2018	21:26	22:50	84	Dist Secondary - OH	Equipment Failure	Meter	1	84	15701
2481320	1	9/7/2018	21:46	1:26	220	Dist Primary - OH	Weather / Lightning	Unselected	14	3,074	15705
2481330	1	9/7/2018	22:08	1:44	215	Dist Secondary - OH	Tree ROW - Limb	Unselected	47	10,125	14752
2481341	1	9/7/2018	22:40	0:49	129	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	129	14007
2481345	1	9/7/2018	22:41	2:31	229	Dist Primary - OH	Equipment Failure	Crossarm	34	7,796	14017
2481485	1	9/7/2018	23:38	5:01	323	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	3	969	15764
2481371	1	9/7/2018	23:38	4:25	287	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	318	91,266	15764
2481382 2481550	1	9/7/2018 9/8/2018	23:46 8:56	0:49 13:47	62 290	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Down Weather / Lightning	Unselected Transformer	1	62 290	14022 14022
2481566	1	9/8/2018	9:22	11:13	111	Dist Secondary - OH	Vandalism	Unselected	1	111	15130
2481570	1	9/8/2018	9:29	12:05	155	Dist Primary - OH	Tree Outside ROW - Limb	Wire - Covered	9		14767
2481626	1	9/8/2018	11:58	12:41	43	Dist Primary - OH	Equipment Failure	Fuse	1	43	14035
2481727	1	9/8/2018	15:59	22:11	371	Dist Secondary - UG	Unknown	Unselected	1	371	14583
2481751	1	9/8/2018	17:41	19:33	112	Dist Secondary - UG	Employee	Cable	1	112	14555
2481756	1	9/8/2018	18:38	20:00	82	Dist Secondary - UG	Equipment Failure	Cable	46	3,772	14009
2481761	1	9/8/2018	19:00	21:35	155	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	155	14717
2481785	1	9/8/2018	20:35	21:42	67	Dist Secondary - OH	Equipment Failure	Meter	1	67	15003
2481805	1	9/8/2018	22:57	0:54	117	Dist Primary - OH	Motor Vehicle	Unselected	22	2,574	15944
2481804	1	9/8/2018	22:57	0:54	117	Dist Primary - OH	Motor Vehicle	Unselected	256	29,952	14135
2482153 2482229	1	9/9/2018 9/9/2018	15:34 18:21	16:42 19:25	67 63	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Limb	Unselected Unselected	1 24	67 1,517	14031 15701
2482270	1	9/9/2018	19:35	22:15	159	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	1,517	14031
2482442	1	9/10/2018	7:27	10:30	183	Dist Secondary - UG	Load	Unselected	1	183	14736
2482492	1	9/10/2018	9:07	12:15	188	Dist Secondary - UG	Unknown	Unselected	4	752	14023
2482501	1	9/10/2018	9:16	13:17	241	Dist Primary - OH	Equipment Failure	Crossarm	1	241	15094
2482520	1	9/10/2018	9:40	10:09	30	Dist Primary - OH	Motor Vehicle	Pole	579	17,254	368
2482540	1	9/10/2018	9:56	12:12	136	Dist Secondary - URD	Equipment Failure	Service	1	136	15170
2482579	1	9/10/2018	10:37	23:58	800	Dist Primary - URD	Equipment Failure	Cable	12		15130
2482598	1	9/10/2018	10:51	12:59	128	Dist Secondary - OH	Vandalism	Unselected	1	128	15707
2482601	1	9/10/2018	10:55	15:02	246	Dist Secondary - UG	Equipment Failure	Fransformer - Subsurface	277	68,253	15764
2482642 2482668	1	9/10/2018 9/10/2018	12:03 12:37	18:56 14:39	412 122	Dist Secondary - URD Dist Secondary - UG	Equipment Failure	Cable Cable	1	412 122	15170 15702
2482890	1	9/10/2018	15:08	17:27	139	Dist Secondary - OH	Equipment Failure Unknown	Unselected	1	139	15702
2482923	1	9/10/2018	15:46	17:41	114	Dist Primary - OH	Equipment Failure	Fuse	1	114	368
2482926	1	9/10/2018	15:56	16:32	36	Dist Secondary - UG	Equipment Failure	Service	1	36	14713
2483018	1	9/10/2018	18:42	20:59	137	Dist Primary - OH	Unknown	Unselected	22	3,014	14767
2483056	1	9/10/2018	19:42	22:21	158	Dist Secondary - OH	Equipment Failure	Service	13	2,057	14717
2483155	1	9/11/2018	8:02	10:55	173	Dist Secondary - OH	Equipment Failure	Cable	1	173	15015
2483196	1	9/11/2018	9:21	12:31	190	Dist Primary - OH	Equipment Failure	Fuse	47	8,930	15172
2483277	1	9/11/2018	11:28	12:57	89	Dist Primary - OH	Load	Unselected	1	89	14008
2483364 2483392	1	9/11/2018 9/11/2018	12:41 12:41	12:53 18:48	12 367	Dist Primary - OH	Equipment Failure	Cable Cable	1,398 47	16,776 17,249	15172 15172
2483392	1	9/11/2018	12:41	18:48	29	Dist Primary - URD Dist Primary - OH	Equipment Failure Equipment Failure	Cable	81	2,349	15172
2483360	1	9/11/2018	12:56	13:10	23	Dist Primary - OH	Equipment Failure	Fuse	1	· · · · · · · · · · · · · · · · · · ·	15172
2483361	1	9/11/2018	12:56	13:20	23	Dist Primary - OH	Equipment Failure	Fuse	1	23	15177
2483421	1	9/11/2018	14:23	21:49	446	Dist Secondary - UG	Cable Cut - Marked Wrong	Unselected	2		14151
2483472	1	9/11/2018	14:40	17:42	182	Dist Secondary - UG	Cable Cut - Marked Wrong	Unselected	1	182	14151
2483695	1	9/12/2018	11:20	13:44	143	Dist Secondary - OH	Load	Unselected	1	143	367
2483770	1	9/12/2018	13:38	15:32	114	Dist Secondary - OH	Vandalism	Unselected	18		15172
2483825	1	9/12/2018	15:15	15:21	6	Dist Primary - OH	Unknown	Fuse	1	6	15199
2484014	1	9/13/2018	9:00	9:05	5	Dist Secondary - UG	Unknown	Unselected	1	5	14712
2484117	1	9/13/2018	12:07	13:39	91	Dist Secondary - URD	Foreign Contact	Unselected	1	91	14009
2484135 2484338	1	9/13/2018 9/14/2018	12:32 7:07	14:47 8:46	136 99	Dist Secondary - UG Dist Primary - OH	Foreign Contact Unknown	Unselected Unselected	18	136 1,778	14535 14767
2484581	1	9/14/2018	17:04	19:05	120	Dist Primary - OH	Animal/Bird	Unselected	10	1,778	15705
2484590	1	9/14/2018	17:41	19:44	123	Dist Primary - OH	Motor Vehicle	Unselected	23	2,822	14755
2484676	1	9/14/2018	19:59	20:31	32	Dist Primary - OH	Motor Vehicle	Unselected	24	768	14755
2484707	1	9/15/2018	2:57	4:25	88	Dist Primary - OH	Equipment Failure	Fuse	1	+	14007
2484709	1	9/15/2018	3:07	3:57	49	Dist Primary - OH	Load	Unselected	13		14093
2484751	1	9/15/2018	8:51	17:24	513	Dist Primary - OH	Tree Row - Down	Unselected	1	513	15867
2484840	1	9/15/2018	14:53	18:02	189	Dist Primary - UG	Unknown	Unselected	106	20,034	14057

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2484841	1	9/15/2018	14:53	20:06	313	Dist Primary - UG	Unknown	Unselected	27	8,451	14057
2484868	1	9/15/2018	20:30	21:18	48	Dist Secondary - OH	Employee	Meter	1	48	15706
2484950	1	9/16/2018	10:57	0:45	827	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	827	15945
2484945	1	9/16/2018	10:57	12:29	91	Dist Primary - OH	Tree Outside ROW - Down	Unselected	51	4,661	15945
2484928	0	9/16/2018	10:57	12:09	72	Dist Primary - OH	Tree Outside ROW - Down	Unselected	329	23,715	15945
2484928	1	9/16/2018	10:57	11:07	9	Dist Primary - OH	Tree Outside ROW - Down	Unselected	616	5,780	15945
2484985	1	9/16/2018	16:46	22:46	360	Dist Primary - OH	Tree Row - Down	Unselected	51	18,360	15945
2485194 2485302	1	9/17/2018 9/17/2018	13:47 18:10	16:00 19:37	132 86	Dist Primary - OH Dist Secondary - OH	Equipment Failure	Cutout Unselected	8	1,057 86	14261 366
2485396	1	9/18/2018	0:54	3:27	153	Dist Secondary - URD	Employee Equipment Failure	Transformer	9	1,377	15018
2485358	1	9/18/2018	0:54	2:49	115	Dist Primary - URD	Equipment Failure	Cable	8	920	15018
2485399	1	9/18/2018	0:54	5:35	281	Dist Primary - URD	Equipment Failure	Cable	16	4,496	15018
2485365	1	9/18/2018	1:15	6:24	309	Dist Primary - URD	Equipment Failure	Cable	1	309	15018
2485391	1	9/18/2018	2:36	17:35	899	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	1	899	14767
2485432	1	9/18/2018	3:42	6:24	161	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	8	1,289	15018
2485401	1	9/18/2018	3:42	6:11	148	Dist Primary - URD	Equipment Failure	Cable	10	1,481	15018
2485434	1	9/18/2018	6:33	11:28	295	Dist Primary - OH	Tree ROW - Limb	Unselected	1	295	15801
2485436	1	9/18/2018	6:33	10:05	211	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	211	15015
2485467	1	9/18/2018	8:54	10:08	74	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	5	370	14133
2485616	1	9/18/2018	13:19	17:38	259	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	1	259	14767
2485931	1	9/19/2018	7:35	12:18	282	Dist Secondary - UG	Cable Cut - Unknown	Unselected	1	282	14023
2485982	1	9/19/2018	9:40	10:26	46	Dist Primary - OH	Employee	Unselected	12	552	14766
2485987	1	9/19/2018	9:43	10:40	58	Dist Primary - OH	Employee	Unselected	9	519	14766
2486008	1	9/19/2018	10:22	13:50	208	Dist Secondary - URD	Equipment Failure	Connection(i.e. Loose)	1	208	15011
2486131	1	9/19/2018	14:34	17:06	152	Dist Secondary - OH	Equipment Failure	Meter	1	152	15013
2486167	1	9/19/2018	16:27	20:00	213	Dist Secondary - UG	Unknown	Unselected	1	213	14729
2486231	1	9/19/2018	21:18	22:45	87	Dist Secondary - UG	Unknown	Unselected	1	87	14712
2486238	1	9/19/2018	22:14	22:24	10	Dist Secondary - UG	Equipment Failure	Cable	76	760	14712
2486241	1	9/19/2018	22:19	23:09	51	Dist Secondary - UG	Equipment Failure	Cable	1	51	14712
2486597	1	9/20/2018	19:11	22:45	214	Dist Secondary - UG	Equipment Failure	Cable	1	214 50	15701
2486622 2486645	1	9/20/2018 9/21/2018	21:55 6:27	22:45 8:12	50 104	Dist Secondary - UG Dist Primary - OH	Equipment Failure	Cable	1	104	15701 14023
2486662	1	9/21/2018	8:42	9:20	37	Dist Primary - OH Dist Primary - OH	Animal/Bird Animal/Bird	Unselected Unselected	29	1,087	14023
2486693	1	9/21/2018	9:33	10:43	69	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	14	970	183
2486831	1	9/21/2018	17:44	20:20	156	Dist Primary - OH	Equipment Failure	Cutout	12	1,871	14766
2486851	1	9/21/2018	18:27	18:35	9	Dist Secondary - OH	Unknown	Unselected	1	9	15014
2486878	1	9/21/2018	21:11	21:22	12	Dist Secondary - URD	Voltage - F/L or H/L	Unselected	1	12	14766
2487066	1	9/23/2018	5:49	9:22	213	Dist Secondary - OH	Equipment Failure	Service	1	213	14014
2487159	1	9/23/2018	19:50	23:17	207	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	207	15001
2487223	1	9/24/2018	5:22	6:05	43	Dist Secondary - OH	Equipment Failure	Meter	1	43	14145
2487504	1	9/24/2018	14:29	16:42	133	Dist Primary - OH	Animal/Bird	Fuse	1	133	99
2487515	1	9/24/2018	14:50	19:32	281	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	281	15705
2487532	1	9/24/2018	15:19	18:04	165	Dist Primary - OH	Equipment Failure	Crossarm	105	17,325	15801
2487527	1	9/24/2018	15:20	18:00	159	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	159	15003
2487599	1	9/24/2018	19:05	19:15	10	Dist Secondary - OH	Unknown	Unselected	1	10	15014
2487609	1	9/24/2018	20:31	21:17	46	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	65	3,001	15012
2487784	1	9/25/2018	10:56	12:09	73	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	73	87
2487887	0	9/25/2018	14:48	19:10	262	Dist Primary - UG	Equipment Failure	Cable	5	1,310	15867
2487887	1	9/25/2018	14:48	17:10	142	Dist Primary - UG	Equipment Failure	Cable	1	142	15867
2487891	1	9/25/2018	14:57	16:37	99	Dist Secondary - OH	Unknown	Unselected	1	99	329
2487910	1	9/25/2018	15:48	18:43	175	Dist Secondary - UG	Unknown	Unselected	1	175	15701
2487943 2487945	1	9/25/2018 9/25/2018	16:52 17:06	17:15 17:58	23 52	Dist Secondary - OH Dist Secondary - UG	Equipment Failure	Meter	1	23 52	329 90
2487945	1	9/25/2018	18:30	17:58		Dist Secondary - UG Dist Secondary - UG	Unknown Equipment Failure	Unselected Cable	1		15701
2488018	1	9/25/2018	21:52	23:47	15 115	Dist Secondary - 0G  Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	115	15701
2488019	1	9/25/2018	21:52	23:47	105	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	105	15705
2488066	1	9/25/2018	22:19	3:02	283	Dist Primary - UG	Equipment Failure	Termination	47	13,301	14733
2488065	1	9/25/2018	22:19	3:02	283	Dist Primary - UG	Equipment Failure	Termination	39	11,037	14733
2488053	1	9/25/2018	22:19	1:10	171	Dist Primary - UG	Equipment Failure	Connection(i.e. Loose)	7	1,197	14733
2488027	1	9/25/2018	22:19	0:59	160	Dist Primary - UG	Equipment Failure	Termination	52	8,320	14733
2488054	1	9/25/2018	22:19	2:26	247	Dist Primary - UG	Equipment Failure	Termination	155	38,285	14733
2488043	1	9/25/2018	23:20	4:00	280	Dist Primary - UG	Unknown	Termination	1	280	14372
2488197	1	9/26/2018	8:59	11:51	172	Dist Primary - OH	Load	Fuse	36	6,192	15707
2488216	1	9/26/2018	9:36	11:04	88	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	7	614	87
2488431	1	9/26/2018	15:46	18:15	148	Dist Secondary - OH	Load	Unselected	14	2,078	14145
2488466	1	9/26/2018	17:01	17:31	30	Dist Secondary - OH	Equipment Failure	Cable	1	30	14007
2488588	1	9/26/2018	19:07	21:20	133	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	133	63
2488596	1	9/26/2018	19:23	20:14	51	Dist Secondary - OH	Equipment Failure	Meter	1	51	15014
2488615	1	9/26/2018	19:44	22:34	169	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	169	490
2488783	0	9/27/2018	0:52	7:49	417	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	7	2,916	64
2488783	1	9/27/2018	0:52	7:41	409	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	31	12,667	64

Service Outage SO2018-12-E
Formerly Formal Case Nos. 982 and 1002
Commission Order Nos. 15131 and 15360
Attachment 1
Sustained Interruptions
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2,800701   9, 80727918   0.52   4.98   194   Die Primary, O'H   Teo Chance (AVIV. Limb   Unrescented   152   2,954   6.4	Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
1,	2488761	0	9/27/2018	0:52	4:06	194	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	132	25,643	64
1, 1977-2018   1, 1	2488761	1	9/27/2018	0:52	3:05	133	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	90	11,934	64
2485077   1 89770718   1092   1190   38   38   398   Sozoney- US   December - Public Proteins - Soborthon   4 400   15175   2485077   0 8262016   0.12   1.57   1.05   0.14   1.05   0.14   1.05   0.15   0.15   0	2488763	1	9/27/2018	1:18	1:46	28	Dist Secondary - UG	Equipment Failure	Meter	1	28	15762
2482077   9.262010   0.12   1.57   105   0.000 Francy URD   Equipment Fallum Franchismes Suburifies   6   27.25   1575   2582010   1.0202010   0.45   1.51   1.000	2488880	1	9/27/2018	8:59	9:48	49	Dist Primary - OH	Animal/Squirrel	Unselected	1	49	15010
288507   0   2620018   012   7.46   68   Del Finnary - URD   Equipment Fature   Colés   33   22.39   1899   1899   1999		1	9/27/2018				,	Unknown	Unselected	151		
2892090     2802019							•	- ' '				
289506   1							•	- ' '				
289896   1 9020216   10.00   16.22   132   132   132   14757   2009706   7400000   7400000   7400000   7400000   74000000   74000000   740000000   7400000000   74000000000   740000000000												
2989074   1												
2899865   1 9092016   1217   1320   0.80 Dist Secondary - OFF   Unicorum							,	•				
248989							,	- ' '				
2499898   1 99,00218   2.57   408   69   0st Secondary - UG   Coupenin Fallura   Coupe   77   5,33   17/98												
2486887   1   90,00018							,					
2489892   1   9500218   634   01-10   98   Dit Primary - Ort   Anima/Squared   Unissected   4   382   14133   2489894   1   9500218   11-10   12-12   170												
2898073   1   8000016   1128   1259   91   Disk Primary - OH   Equipment Failure   Connection(i.e. Loose)   246   22,388   1370   157		1					•	Animal/Squirrel	Unselected			
2898073   1   8000016   1128   1259   91   Disk Primary - OH   Equipment Failure   Connection(i.e. Loose)   246   22,388   1370   157			9/30/2018									
2400048   1   9/09/2018   22/08   11/5   159   Dist Primary - OH   Unknown Unredected   1   1   159   159/10   2400052   1   10/09/2018   3.00   150/0   570   Dist Secondary - UG   Equipment Failure   Cable   1   570   15462   2400052   1   10/09/2018   13/0   11/20   14/15   15/0   Dist Secondary - UG   Equipment Failure   Cable   1   570   15462   2400052   1   10/09/2018   13/0   14/15   14/15   15/0   Dist Secondary - UG   Equipment Failure   Dissibling   6   6   996   15/30   24/00072   1   10/09/2018   13/0   15/05   15/05   25		1	9/30/2018	11:28	12:59	91	Dist Primary - OH		Connection(i.e. Loose)	246	22,386	
2490905   1   10922018   11:80   12:5   8   Del Secondary - URD   Unknown   Unselected   1   8   15492   2490725   1   10922018   11:20   14:15   160   Ost Fermary - URD   Equipment Failure   Bushing   6   998   15:10   2490726   1   10922018   18:36   18:34   19   Del Secondary - OH   Unknown   Unselected   1   9   15:10   2490938   1   10922018   18:36   18:34   19   Del Secondary - OH   Unknown   Unselected   1   9   15:10   2490938   1   10922018   10:48   16:16   329   Del Fermary - URD   Equipment Failure   Unselected   1   9   15:707   2491007   1   10922018   10:48   16:16   329   Del Fermary - URD   Equipment Failure   Unselected   1   9   15:707   2491007   1   10922018   10:50   15:30   24   Del Secondary - URD   Equipment Failure   Unselected   1   2   10:88   2491007   1   10:90   20:16   24   Del Secondary - URD   Equipment Failure   Unselected   1   2   10:88   2491007   1   10:90   20:16   24   Del Secondary - URD   Equipment Failure   Unselected   1   2   10:88   2491007   1   10:90   20:16   24   Del Secondary - URD   Equipment Failure   Unselected   1   4   10:70   2491007   1   10:90   20:16   25:16   2	2489973	1	9/30/2018	12:18	12:40	21	Dist Primary - UG	Unknown	Unselected	77	1,647	15708
2490825   1   10022018   8:30   18:00   570   Dist Secondary - UG   Equipment Failure   Bushing   8   996   15130   2490827   1   10022018   18:30   18:44   19   Dist Secondary - OH   Fire   Unknown   Unselected   1   19   10014   2490827   1   10022018   18:30   18:45   9   Dist Secondary - OH   Fire   Unselected   1   9   17072   2491007   1   10022018   10:48   24:22   22   23   Dist Firmary - UG   Equipment Failure   Transformer   74   24.272   14:094   24:095	2490043	1	9/30/2018	22:06	1:15	189	Dist Primary - OH	Unknown	Unselected	1	189	15010
2490727   1   10022018   11:20   14:15   160   Diet Firmary-URD   Equipment Failure   Bushing   0   990   15:19   15:10   2490873   1   10022018   18:30   18:45   19   Diet Secondary - OH   Unknown   Unselected   1   9   15:707   14:20   24:27   14:09083   1   10022018   10:48   16:16   328   Diet Firmary - UD   Equipment Failure   Transformer   74   24:27   14:09084   10:40   24:27   14:09081   10:40   16:16   328   Diet Firmary - UD   Equipment Failure   Meter   1   22:1   10:88   24:27   14:09081   10:20   16:30   25:15   44   Diet Secondary - UP   Diet Seconda		1				8		Unknown		1		
2499038   1   1902/2018   18:36   18:36   19   Del Secondary - OH   Fire							,					
249907   1   109/2018   19.78   19.98   19.19   Diel Secondary - OH   24.727   19.19   19.707   19.19   19.707   19.19   19.707   19.19   19												
2491081   1   109/2018   10-48   10-16   528   Dies Recondary - UG   Equipment Failure   Transformer   74   24,272   140-89   1												
249181   1												
2491727   1   109/2018   1198   2015   44   Dits Secondary - UR   Equipment Failure   Meter   1   144   15708   2491807   1   109/2018   10.56   11.37   40   Dits Secondary - OH   Equipment Failure   Meter   1   1.55   15006   15003   10.24   10.25   10.24   10.25   1												
2491732								- ' '				
2491590							,	- ' '				
2491515												
2491512   1							,	- ' '				
2491670   1   104/2018   19:09   20:14   66   Dist Secondary - UG   Equipment Failure   Meter   60   3.897   15875   2491816   1   106/2018   10:28   10:28   20:25   597   Dist Primary - URD   Load   Unselected   9   5.373   14752   2491918   1   106/2018   10:58   15:56   51   Dist Secondary - UG   Unselected   1   51   14722   2591   15682   2491918   1   106/2018   10:58   10:58   15:50   Dist Secondary - UG   Unselected   1   25:51   15682   2492220   1   106/2018   8:02   9:09   10:17   Dist Secondary - UG   Unknown   Unselected   1   8:00   15:38   2492227   1   106/2018   8:02   10:00   9:90   Dist Secondary - UG   Unknown   Unselected   1   8:00   15:38   2492227   1   106/2018   8:02   10:00   9:90   Dist Secondary - UG   Unknown   Unselected   1   8:00   15:38   2492227   1   106/2018   8:02   10:00   9:90   Dist Secondary - UG   Unknown   Unselected   1   8:00   15:38   2492222   1   106/2018   8:02   10:50   26:50   Dist Primary - UG   Equipment Failure   Cable   1   10:17   14:75   2492232   1   106/2018   10:57   15:50   26:50   Dist Primary - UG   Equipment Failure   Meter   1   77   14:75   2492232   1   106/2018   10:57   10:50   26:50   Dist Primary - UG   Equipment Failure   Meter   1   77   14:75   2492234   1   106/2018   10:57   10:50   26:50   Dist Secondary - UG   Cable Cut - Billable   Unselected   1   5:50   14:729   2492244   1   106/2018   10:57   20:23   5:65   Dist Secondary - UG   Cable Cut - Billable   Unselected   1   5:50   14:729   2492244   1   106/2018   16:52   16:31   7   Dist Secondary - UG   Equipment Failure   Cable   1   10:70   14:730   2492445   1   106/2018   16:52   16:31   7   Dist Secondary - UG   Equipment Failure   Cable   1   10:70   14:730   2492445   1   106/2018   16:52   16:31   7   Dist Secondary - UG   Equipment Failure   Cable   1   10:70   14:730		1					Dist Secondary - OH	Equipment Failure	Meter			
2491816	2491522	1	10/4/2018	19:09	20:14	65	Dist Secondary - UG	- ' '	Meter	60	3,897	15875
2491963	2491679	1	10/5/2018	10:28	20:25	597	Dist Primary - URD	Load	Unselected	9	5,373	14765
2492260   1   10/8/2018   7-44   9.05   80   Dist Secondary - UG   Unknown   Unselected   1   80   15:339	2491816	1	10/5/2018	15:05	15:56	51	Dist Secondary - UG	Unknown	Unselected	1	51	14372
2492276   1							•					
2492273   1   10/8/2018   9:08   12:10   191   Dist Secondary - URD   Equipment Failure   Cable   1   191   177   14755   2492304   1   10/8/2018   9:38   10:56   77   Dist Secondary - URD   Equipment Failure   Meter   1   77   14755   2492302   1   10/8/2018   10:57   17:55   418   Dist Secondary - URD   Equipment Failure   Fansformer - Subsurfac   17   4.471   14787   14782												
2492295   1   10/8/2018   9:08   12:10   181   Dist Secondary - URD   Equipment Failure   Cable   1   181   14766   2492332   1   10/8/2018   10:37   15:00   263   Dist Secondary - UG   Equipment Failure   Transformer - Subsurfac   17   4,471   14767												
2492332												
2492332         1         108/2018         10:37         15:00         263         Dist Primary - UG         Equipment Failure         Transformer - Subsurfac         17         4.471         14787           2492342         1         108/2018         10:57         20:23         565         Dist Secondary - UG         Cable Cut - Billable         Unselected         1         565         14729           2492344         1         108/2018         16:19         20:10         230         Dist Secondary - UG         Equipment Failure         Cable         1         20:0         14729           2492445         1         108/2018         16:25         16:31         7         Dist Secondary - UG         Equipment Failure         Cable         1         7         15769           2492476         1         108/2018         19:40         21:08         87         Dist Secondary - UG         Equipment Failure         Cable         1         1         10/2018         10:53         11:11         18         Dist Secondary - UG         Equipment Failure         Cable         1         1         90         44729           2492556         1         10/9/2018         10:53         11:11         18         Dist Secondary - UG         Equipment Fail												
2492342         1         10/8/2018         10:57         17:55         418         Dist Secondary - UG         Cable Cut - Billable         Unselected         1         5:48         14729           2492345         1         10/8/2018         16:19         20:10         230         5:65         Dist Secondary - UG         Equipment Failure         Cable         1         2:05         14728           2492445         1         10/8/2018         16:25         16:31         7         Dist Secondary - UG         Equipment Failure         Meter         1         7         15769           2492476         1         10/8/2018         16:25         16:31         7         Dist Secondary - UG         Equipment Failure         Meter         1         7         15769           2492476         1         10/8/2018         12:25         23:55         90         Dist Secondary - UG         Equipment Failure         Cable         1         90         14729           2492554         1         10/9/2018         10:53         11:11         18         Dist Fernmary - OH         Equipment Failure         Cutout         5         92         14014           2492553         1         10/9/2018         11:26         16:41							,					
2492345         1         10/8/2018         10:57         20:23         565         Dist Secondary - UG         Cable Cut - Billable         Unselected         1         565         14729           2492444         1         10/8/2018         16:19         20:10         230         Dist Secondary - UG         Equipment Failure         Meter         1         7         15769           2492476         1         10/8/2018         19:40         21:08         87         Dist Secondary - UG         Equipment Failure         Cable         1         0         1         0         14729           2492455         1         10/9/2018         19:40         21:08         87         Dist Secondary - UG         Equipment Failure         Cable         1         0         14729           2492554         1         10/9/2018         10:53         11:11         18         Dist Primary - OH         Equipment Failure         Cutout         5         92         14014           2492553         1         10/9/2018         11:26         16:41         315         Dist Secondary - OH         Equipment Failure         Cutout         17         349         14014           2492568         1         10/9/2018         11:26         16												
2492445         1         10/8/2018         16:25         16:31         7         Dist Secondary - UG         Equipment Failure         Meter         1         7         15769           2492476         1         10/8/2018         19:40         21:08         87         Dist Secondary - OH         Load         Wire - Covered         23         2,010         467           2492485         1         10/9/2018         10:53         11:11         18         Dist Primary - OH         Equipment Failure         Cubut         5         92         14014           2492553         1         10/9/2018         10:53         11:11         18         Dist Primary - OH         Equipment Failure         Cutout         5         92         14014           2492558         1         10/9/2018         10:53         11:13         21         Dist Secondary - OH         Equipment Failure         Cutout         17         349         14014           2492568         1         10/9/2018         12:58         14:13         75         Dist Secondary - OH         Equipment Failure         Cutout         1         75         14758           2492668         1         10/9/2018         15:01         16:43         101         Dist Secon												
2492476         1         10/8/2018         19:40         21:08         87         Dist Secondary - OH         Load         Wire - Covered         23         2,010         467           2492485         1         10/8/2018         22:25         23:55         90         Dist Secondary - UG         Equipment Failure         Cable         1         90         14729           2492553         1         10/9/2018         10:53         11:11         18         Dist Primary - OH         Equipment Failure         Cutout         17         349         14014           2492563         1         10/9/2018         15:28         14:13         75         Dist Secondary - UG         Unknown         Unselected         1         315         208           2492606         1         10/9/2018         15:58         14:13         75         Dist Secondary - UG         Unknown         Unselected         1         75         14758           2492863         1         10/9/2018         15:01         16:43         101         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         75         14758           2492884         1         10/10/2018         11:25         21:27         601	2492444	1	10/8/2018	16:19	20:10	230	Dist Secondary - UG	Equipment Failure	Cable	1	230	14736
2492485         1         10/8/2018         22:25         23:55         90         Dist Secondary - UG         Equipment Failure         Cable         1         90         14729           2492554         1         10/9/2018         10:53         11:11         18         Dist Primary - OH         Equipment Failure         Cutout         5         92         14014           2492558         1         10/9/2018         11:26         16:41         315         Dist Primary - OH         Equipment Failure         Cutout         17         349         14014           2492568         1         10/9/2018         11:26         16:41         315         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         75         14758           2492660         1         10/9/2018         15:50         16:43         101         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         75         14758           2492863         1         10/9/2018         15:50         16:43         101         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         235         14031           2492863         1         10/10/2018         11:25	2492445	1	10/8/2018	16:25	16:31	7	Dist Secondary - UG	Equipment Failure	Meter	1	7	15769
2492554         1         10/9/2018         10:53         11:11         18         Dist Primary - OH         Equipment Failure         Cutout         5         92         14014           2492558         1         10/9/2018         10:53         11:13         21         Dist Primary - OH         Equipment Failure         Cutout         17         349         14014           2492568         1         10/9/2018         12:58         14:13         75         Dist Secondary - UG         Unknown         Unselected         1         75         14758           2492668         1         10/9/2018         15:01         16:43         101         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         75         14758           2492864         1         10/10/2018         11:00         14:55         235         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         23         14031           2492884         1         10/10/2018         11:25         21:27         601         Network         Load         Unselected         1         601         16323           2493895         1         10/10/2018         13:59         18:47         288	2492476	1	10/8/2018	19:40	21:08	87	Dist Secondary - OH	Load	Wire - Covered	23	2,010	467
2492553         1         10/9/2018         10:53         11:13         21         Dist Primary - OH         Equipment Failure         Cutout         17         349         14014           2492568         1         10/9/2018         11:26         16:41         315         Dist Secondary - OH         Equipment Failure         Concetion(i.e. Loose)         1         75         14782           2492663         1         10/9/2018         15:01         16:43         101         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         275         1475         14782         2492663         1         10/10/2018         11:00         14:55         235         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         235         14031         2492864         1         10/10/2018         11:25         21:27         601         Network         Load         Unselected         1         283         14031         2492853         1         10/10/2018         13:59         18:47         288         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         288         14031         24928263         1         10/11/2018         13:59         18:47         288 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>,</td><td>- ' '</td><td></td><td></td><td></td><td></td></td<>							,	- ' '				
2492568         1         10/9/2018         11:26         16:41         315         Dist Secondary - UG         Unknown         Unselected         1         315         208           2492606         1         10/9/2018         12:58         14:13         75         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         75         14758           2492663         1         10/9/2018         15:01         16:43         101         Dist Secondary - UG         Unknown         Unselected         81         8,213         208           2492864         1         10/10/2018         11:00         14:55         235         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         235         14031           2492884         1         10/10/2018         13:59         18:47         288         Dist Secondary - OH         Equipment Failure         Service         1         288         14014           2493102         1         10/11/2018         15:53         8:50         177         Dist Primary - URD         Equipment Failure         Cable         9         1,593         15170           2493274         1         10/11/2018         11:02         13:43							, .	- ' '	-			
2492006         1         10/9/2018         12:58         14:13         75         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         75         14758           2492863         1         10/9/2018         15:01         16:43         101         Dist Secondary - OH         Unknown         Unselected         81         8.213         208           2492864         1         10/10/2018         11:00         14:55         235         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         235         1403           2492864         1         10/10/2018         11:25         21:27         601         Network         Load         Unselected         1         601         16323           2492953         1         10/10/2018         13:59         18:47         288         Dist Secondary - OH         Equipment Failure         Service         1         288         14014           2493127         1         10/11/2018         5:53         8:50         177         Dist Primary - URD         Equipment Failure         Cable         9         1,593         15170           2493217         1         10/11/2018         11:01         13:43         161												
2492663         1         10/9/2018         15:01         16:43         101         Dist Secondary - UG         Unknown         Unselected         81         8,213         208           2492884         1         10/10/2018         11:25         21:27         601         Network         Load         Unselected         1         601         16323           2492884         1         10/10/2018         11:25         21:27         601         Network         Load         Unselected         1         601         160323           2492853         1         10/10/2018         13:59         18:47         288         Dist Secondary - OH         Equipment Failure         Service         1         288         14014           2493102         1         10/11/2018         11:02         13:43         161         Dist Secondary - OH         Equipment Failure         Meter         1         161         15003           2493247         1         10/11/2018         11:17         11:34         17         Dist Secondary - OH         Employee         Unselected         1         17         15174           2493378         1         10/11/2018         14:04         14:16         12         Dist Secondary - OH							,			·		
2492864         1         10/10/2018         11:00         14:55         235         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         235         14031           2492884         1         10/10/2018         11:25         21:27         601         Network         Load         Unselected         1         601         16323           2492953         1         10/10/2018         13:59         18:47         288         Dist Secondary - OH         Equipment Failure         Service         1         288         14014           2493102         1         10/11/2018         5:53         8:50         177         Dist Primary - URD         Equipment Failure         Cable         9         1,593         15170           2493217         1         10/11/2018         11:02         13:43         161         Dist Secondary - OH         Equipment Failure         Meter         1         161         15003           2493378         1         10/11/2018         14:04         14:16         12         Dist Secondary - OH         Employee         Unselected         1         1         175         1475           2493378         1         10/11/2018         15:02         22:15 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>, -</td><td></td><td>. ,</td><td></td><td></td><td></td></t<>							, -		. ,			
2492884         1         10/10/2018         11:25         21:27         601         Network         Load         Unselected         1         601         16323           2492953         1         10/10/2018         13:59         18:47         288         Dist Secondary - OH         Equipment Failure         Service         1         288         14014           2493102         1         10/11/2018         5:53         8:50         177         Dist Secondary - OH         Equipment Failure         Cable         9         1,593         15170           2493217         1         10/11/2018         11:02         13:43         161         Dist Secondary - OH         Equipment Failure         Meter         1         161         15003           2493224         1         10/11/2018         11:17         11:34         17         Dist Secondary - OH         Employee         Unselected         1         1         17         15174           2493378         1         10/11/2018         15:02         22:15         433         Dist Primary - UG         Cable Cut - Billable         Unselected         7         3,031         15207R           2493460         1         10/11/2018         18:11         20:42         151 </td <td></td>												
2492953         1         10/10/2018         13:59         18:47         288         Dist Secondary - OH         Equipment Failure         Service         1         288         14014           2493102         1         10/11/2018         5:53         8:50         177         Dist Primary - URD         Equipment Failure         Cable         9         1,593         15170           2493217         1         10/11/2018         11:02         13:43         161         Dist Secondary - OH         Equipment Failure         Meter         1         161         15003           2493224         1         10/11/2018         11:17         11:34         17         Dist Secondary - OH         Employee         Unselected         1         17         15174           2493378         1         10/11/2018         15:02         22:15         433         Dist Primary - UG         Cable Cut - Billable         Unselected         7         3,031         15207R           2493460         1         10/11/2018         15:02         17:54         172         Dist Primary - UG         Cable Cut - Billable         Unselected         7         3,031         15207R           2493466         1         10/11/2018         18:11         20:42							•		` '			
2493102         1         10/11/2018         5:53         8:50         177         Dist Primary - URD         Equipment Failure         Cable         9         1,593         15170           2493217         1         10/11/2018         11:02         13:43         161         Dist Secondary - OH         Equipment Failure         Meter         1         161         15003           2493224         1         10/11/2018         11:17         11:34         17         Dist Secondary - OH         Employee         Unselected         1         17         15174           2493378         1         10/11/2018         15:02         22:15         433         Dist Primary - UG         Cable Cut - Billable         Unselected         1         12         14755           24934960         1         10/11/2018         15:02         22:15         433         Dist Primary - UG         Cable Cut - Billable         Unselected         7         3,031         15207R           24934960         1         10/11/2018         15:02         17:54         172         Dist Primary - UG         Cable Cut - Billable         Cable         337         57,964         15207R           2493466         1         10/11/2018         18:11         20:42												
2493217         1         10/11/2018         11:02         13:43         161         Dist Secondary - OH         Equipment Failure         Meter         1         161         15003           2493224         1         10/11/2018         11:17         11:34         17         Dist Secondary - OH         Employee         Unselected         1         17         15174           2493378         1         10/11/2018         14:04         14:16         12         Dist Secondary - OH         Employee         Unselected         1         12         14755           2493460         1         10/11/2018         15:02         22:15         433         Dist Primary - UG         Cable Cut - Billable         Unselected         7         3,031         15207R           2493466         1         10/11/2018         18:11         20:42         151         Dist Primary - OH         Tree Outside ROW - Down         Wire - Bare         5         755         14133           2493557         1         10/11/2018         18:11         21:21         190         Dist Primary - OH         Tree Outside ROW - Down         Unselected         6         1,140         14133           2493597         1         10/12/2018         1:57         3:30							,	- ' '				
2493224         1         10/11/2018         11:17         11:34         17         Dist Secondary - OH         Employee         Unselected         1         17         15174           2493378         1         10/11/2018         14:04         14:16         12         Dist Secondary - OH         Employee         Unselected         1         12         14755           2493360         1         10/11/2018         15:02         22:15         433         Dist Primary - UG         Cable Cut - Billable         Unselected         7         3,031         15207R           2493397         1         10/11/2018         15:02         17:54         172         Dist Primary - UG         Cable Cut - Billable         Cable         337         57,964         15207R           2493466         1         10/11/2018         18:11         20:42         151         Dist Primary - OH         Tree Outside ROW - Down         Wire - Bare         5         755         14133           2493555         1         10/11/2018         18:11         21:21         190         Dist Primary - OH         Tree Outside ROW - Down         Unselected         6         1,140         14133           2493598         1         10/12/2018         1:58         4:51 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>- ' '</td> <td></td> <td></td> <td></td> <td></td>								- ' '				
2493460         1         10/11/2018         15:02         22:15         433         Dist Primary - UG         Cable Cut - Billable         Unselected         7         3,031         15207R           2493397         1         10/11/2018         15:02         17:54         172         Dist Primary - UG         Cable Cut - Billable         Cable         337         57,964         15207R           2493466         1         10/11/2018         18:11         20:42         151         Dist Primary - OH         Tree Outside ROW - Down         Wire - Bare         5         755         14133           24935397         1         10/12/2018         18:11         21:21         190         Dist Primary - OH         Tree Outside ROW - Down         Unselected         6         1,140         14133           2493598         1         10/12/2018         1:58         4:51         173         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         173         15945           2493696         1         10/12/2018         2:53         15:54         781         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         1,562         14900           2493625         1         10/12/2018 <t< td=""><td>2493224</td><td>1</td><td></td><td></td><td></td><td>17</td><td></td><td></td><td>Unselected</td><td>1</td><td></td><td></td></t<>	2493224	1				17			Unselected	1		
2493397         1         10/11/2018         15:02         17:54         172         Dist Primary - UG         Cable Cut - Billable         Cable         337         57,964         15207R           2493466         1         10/11/2018         18:11         20:42         151         Dist Primary - OH         Tree Outside ROW - Down         Wire - Bare         5         755         14133           2493535         1         10/11/2018         18:11         21:21         190         Dist Primary - OH         Tree Outside ROW - Down         Unselected         6         1,140         14133           2493597         1         10/12/2018         1:57         3:30         93         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         93         15009           2493598         1         10/12/2018         1:58         4:51         173         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         1         173         15945           2493766         1         10/12/2018         2:53         15:54         781         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         1,562         14900           2493625         1         10/12/2018		1						Employee	Unselected			
2493466         1         10/11/2018         18:11         20:42         151         Dist Primary - OH         Tree Outside ROW - Down         Wire - Bare         5         755         14133           2493535         1         10/11/2018         18:11         21:21         190         Dist Primary - OH         Tree Outside ROW - Down         Unselected         6         1,140         14133           2493597         1         10/12/2018         1:57         3:30         93         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         93         15009           2493768         1         10/12/2018         1:58         4:51         173         Dist Primary - OH         Tree Outside ROW - Down         Unselected         1         173         15945           2493766         1         10/12/2018         2:53         15:54         781         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         1,562         14900           2493625         1         10/12/2018         2:53         3:01         8         Dist Primary - OH         Tree Outside ROW - Down         Unselected         760         6,080         14900           2493633         0         10/12/2018         2												
2493535         1         10/11/2018         18:11         21:21         190         Dist Primary - OH         Tree Outside ROW - Down         Unselected         6         1,140         14133           2493597         1         10/12/2018         1:57         3:30         93         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         93         15009           2493598         1         10/12/2018         1:58         4:51         173         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         173         15945           2493766         1         10/12/2018         2:53         15:54         781         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         1,562         14900           2493653         1         10/12/2018         2:53         3:01         8         Dist Primary - OH         Tree Outside ROW - Down         Unselected         760         6,080         14900           2493633         0         10/12/2018         2:53         4:45         112         Dist Primary - OH         Tree Outside ROW - Down         Unselected         3         336         14900           2493633         1         10/12/2018         2:												
2493597         1         10/12/2018         1:57         3:30         93         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         93         15009           2493598         1         10/12/2018         1:58         4:51         173         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         173         15945           2493766         1         10/12/2018         2:53         15:54         781         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         1,562         14900           2493625         1         10/12/2018         2:53         3:01         8         Dist Primary - OH         Tree Outside ROW - Down         Unselected         760         6,080         14900           2493633         0         10/12/2018         2:53         4:45         112         Dist Primary - OH         Tree Outside ROW - Down         Unselected         3         336         14900           2493633         1         10/12/2018         2:53         4:42         109         Dist Primary - OH         Tree Outside ROW - Down         Unselected         3         336         14900												
2493598         1         10/12/2018         1:58         4:51         173         Dist Secondary - OH         Tree Outside ROW - Down         Unselected         1         173         15945           2493766         1         10/12/2018         2:53         15:54         781         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         1,562         14900           2493625         1         10/12/2018         2:53         3:01         8         Dist Primary - OH         Tree Outside ROW - Down         Unselected         760         6,080         14900           2493633         0         10/12/2018         2:53         4:45         112         Dist Primary - OH         Tree Outside ROW - Down         Unselected         3         336         14900           2493633         1         10/12/2018         2:53         4:42         109         Dist Primary - OH         Tree Outside ROW - Down         Unselected         392         42,865         14900												
2493766         1         10/12/2018         2:53         15:54         781         Dist Primary - OH         Tree Outside ROW - Down         Unselected         2         1,562         14900           2493625         1         10/12/2018         2:53         3:01         8         Dist Primary - OH         Tree Outside ROW - Down         Unselected         760         6,080         14900           2493633         0         10/12/2018         2:53         4:45         112         Dist Primary - OH         Tree Outside ROW - Down         Unselected         3         336         14900           2493633         1         10/12/2018         2:53         4:42         109         Dist Primary - OH         Tree Outside ROW - Down         Unselected         392         42,865         14900												
2493625         1         10/12/2018         2:53         3:01         8         Dist Primary - OH         Tree Outside ROW - Down         Unselected         760         6,080         14900           2493633         0         10/12/2018         2:53         4:45         112         Dist Primary - OH         Tree Outside ROW - Down         Unselected         3         336         14900           2493633         1         10/12/2018         2:53         4:42         109         Dist Primary - OH         Tree Outside ROW - Down         Unselected         392         42,865         14900												
2493633         0         10/12/2018         2:53         4:45         112         Dist Primary - OH         Tree Outside ROW - Down         Unselected         3         336         14900           2493633         1         10/12/2018         2:53         4:42         109         Dist Primary - OH         Tree Outside ROW - Down         Unselected         392         42,865         14900												
2493633 1 10/12/2018 2:53 4:42 109 Dist Primary - OH Tree Outside ROW - Down Unselected 392 42,865 14900												
	2493631	1	10/12/2018	3:03	5:14	131	Dist Primary - OH	Equipment Failure	Wire - Covered	5	655	97

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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2493662	1	10/12/2018	3:34	6:02	148	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	118	17,456	14767
2493771	1	10/12/2018	5:27	6:12	45	Dist Primary - OH	Unknown	Fuse	27	1,212	15009
2493862	1	10/12/2018	8:06	8:14	7	Dist Primary - OH	Animal/Bird	Unselected	1,381	10,173	14717
2493862	0	10/12/2018	8:06	9:02	56	Dist Primary - OH	Animal/Bird	Unselected	676	37,912	14717
2493862	0	10/12/2018	8:06	8:14	7	Dist Primary - OH	Animal/Bird	Unselected Unselected	93	685	15707
2493847 2493981	1	10/12/2018 10/12/2018	8:08 10:10	8:15 18:39	7 508	Dist Primary - OH Dist Secondary - OH	Animal/Bird Equipment Failure	Meter	383 1	2,707 508	14717 479
2493961	1	10/12/2018	11:06	14:57	231	Dist Secondary - UG	Equipment Failure	Cable	1	231	15703
2494119	1	10/12/2018	14:36	17:52	196	Dist Primary - OH	Weather / Lightning	Unselected	1	196	14133
2494179	1	10/12/2018	16:33	16:44	11	Dist Primary - OH	Tree Outside ROW - Down	Unselected	760	8,360	14900
2494229	1	10/12/2018	17:32	22:44	312	Dist Secondary - URD	Equipment Failure	Service	7	2,182	14767
2494290	1	10/12/2018	21:57	22:37	41	Dist Secondary - UG	Foreign Contact	Unselected	1	41	15703
2494294	1	10/12/2018	23:14	23:28	14	Dist Secondary - UG	Equipment Failure	Meter	1	14	15762
2494313	1	10/13/2018	5:40	7:23	103	Dist Primary - URD	Equipment Failure	Cable	21	2,162	15130
2494343	1	10/13/2018	5:40	8:12	152	Dist Primary - URD	Equipment Failure	Cable	7	1,064	15130
2494320	1	10/13/2018	5:56	8:12	136	Dist Primary - URD	Equipment Failure	Cable	9	1,224	15130
2494347 2494389	1	10/13/2018 10/13/2018	7:49 9:55	8:25 10:05	36 11	Dist Primary - URD Dist Primary - OH	Equipment Failure Tree ROW - Limb	Cable Unselected	21 2,212	756 23,632	15130 15021
2494369	1	10/13/2018	12:18	12:49	31	Dist Secondary - OH	Equipment Failure	Service	2,212	23,032	14014
2494525	1	10/13/2018	18:09	21:18	189	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	189	15706
2494634	1	10/14/2018	11:16	11:46	30	Dist Secondary - OH	Fire	Unselected	1	30	118
2494656	1	10/14/2018	13:33	19:41	367	Dist Secondary - URD	Equipment Failure	Service	1	367	15094
2494740	1	10/15/2018	6:09	9:38	209	Dist Primary - OH	Tree Outside ROW - Down	Unselected	13	2,712	14016
2494759	1	10/15/2018	8:31	10:37	126	Dist Primary - OH	Tree ROW - Limb	Unselected	1	126	15950
2494779	1	10/15/2018	9:07	11:00	113	Dist Secondary - UG	Unknown	Unselected	1	113	15763
2494804	1	10/15/2018	9:55	11:20	85	Dist Secondary - OH	Unknown	Unselected	1	85	15992
2494813	1	10/15/2018	10:07	11:58	110	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	110	15199
2494825 2501391	1	10/15/2018 10/15/2018	10:22 11:25	11:07 12:22	44 57	Dist Primary - OH Dist Primary - OH	Unknown Motor Vehicle	Unselected Unselected	23	1,017 57	14752 183
2494979	1	10/15/2018	14:47	16:52	125	Dist Secondary - OH	Employee	Unselected	16	1,994	14765
2495041	1	10/15/2018	17:38	18:34	55	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	55	15010
2495069	1	10/15/2018	19:59	21:00	60	Dist Secondary - URD	Employee	Unselected	1	60	15177
2495080	1	10/15/2018	21:17	23:34	137	Dist Secondary - URD	Equipment Failure	Meter	1	137	15174
2495113	1	10/16/2018	7:19	9:22	122	Dist Primary - OH	Equipment Failure	Wire - Covered	1	122	14005
2495313	1	10/16/2018	13:06	16:50	224	Dist Secondary - UG	Equipment Failure	Cable	1	224	15996
2495327	1	10/16/2018	13:26	16:02	156	Dist Primary - OH	Animal/Bird	Unselected	2	312	14755
2495376	1	10/16/2018	15:53	18:25	151	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	29	4,392	15710
2495476	1	10/17/2018	7:23	9:08	105	Dist Secondary - URD	Equipment Failure	Service	1	105	15171
2495493 2495512	1	10/17/2018 10/17/2018	8:28 9:22	11:08 9:52	159 29	Dist Secondary - OH Dist Primary - OH	Equipment Failure Animal/Bird	Wire - Covered Unselected	7 15	1,115 437	144 14261
2495547	1	10/17/2018	10:26	17:50	444	Dist Secondary - UG	Equipment Failure	Cable	44	19,536	15015
2495550	1	10/17/2018	10:29	18:00	451	Dist Secondary - UG	Equipment Failure	Cable	48	21,664	15015
2495614	1	10/17/2018	12:23	14:36	132	Dist Primary - OH	Equipment Failure	Fuse	1	132	14015
2495620	1	10/17/2018	12:30	15:23	172	Dist Secondary - UG	Equipment Failure	Cable	116	19,971	15708
2495702	1	10/17/2018	14:41	15:18	37	Dist Secondary - UG	Equipment Failure	Cable	1	37	15708
2495703	1	10/17/2018	14:41	15:18	37	Dist Secondary - UG	Equipment Failure	Cable	1	37	15708
2495812	1	10/18/2018	4:32	5:27	55	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	55	14900
2495952	1	10/18/2018	11:11	11:16	6	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	6	15944
2496045 2496062	1	10/18/2018 10/18/2018	14:58 15:38	15:23 18:33	25 175	Dist Secondary - OH Dist Primary - OH	Equipment Failure Tree ROW - Limb	Meter Unselected	1 25	25 4,375	15015 15094
2496002	1	10/18/2018	20:35	21:35	59	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	4,373	14987
2496398	1	10/19/2018	16:05	16:27	22	Dist Secondary - UG	Equipment Failure	Meter-Primary	1	22	66
2496513	1	10/20/2018	9:55	14:14	258	Network	Equipment Failure	Fransformer - Subsurface	1		15306
2496552	1	10/20/2018	12:29	12:38	9	Dist Secondary - OH	Equipment Failure	Meter	1	9	15014
2496568	1	10/20/2018	13:05	17:47	281	Dist Primary - UG	Equipment Failure	Cable	48	13,501	14786
2496568	0	10/20/2018	13:05	19:48	402	Dist Primary - UG	Equipment Failure	Cable	7	2,816	14786
2496617	1	10/20/2018	13:05	21:45	519	Dist Primary - UG	Equipment Failure	Cable	1	519	14786
2496578	1	10/20/2018	14:05	16:05	119	Dist Secondary - OH Dist Primary - UG	Equipment Failure	Connection(i.e. Loose)	1	119	14702
2496623 2496753	1	10/20/2018 10/20/2018	21:06 22:06	21:45 4:40	38 394	Dist Primary - UG Dist Primary - OH	Equipment Failure Weather / Wind	Cable Transformer	1 12	38 4,728	14786 14900
2496753	1	10/20/2018	22:06	2:14	224	Dist Primary - OH	Equipment Failure	Fuse	12	224	14900
2496726	1	10/20/2018	22:43	1:31	168	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	168	451
2496775	1	10/21/2018	6:31	8:22	110	Dist Primary - OH	Weather / Wind	Unselected	1	110	369
2496978	1	10/21/2018	14:05	19:33	327	Dist Primary - OH	Equipment Failure	Transformer	1	327	14133
2497065	1	10/21/2018	16:26	16:52	26	Dist Primary - OH	Equipment Failure	PAC / Spacer Cable	1,298	33,726	14261
2497065	0	10/21/2018	16:26	17:19	53	Dist Primary - OH	Equipment Failure	PAC / Spacer Cable	33	1,742	14261
2497136	1	10/21/2018	22:27	22:33	6	Dist Primary - OH	Tree ROW - Limb	Unselected	1	6	65
2497198	1	10/22/2018	8:41	10:27	106	Dist Primary - OH	Animal/Bird	Unselected	1	106	14136
2497435	1	10/22/2018	17:02	18:52	110 111	Dist Primary - OH Dist Primary - OH	Foreign Contact	Unselected	61	6,692	15707
2497436 2497891	1	10/22/2018 10/24/2018	17:05 7:31	18:56 8:40	69	Dist Primary - OH Dist Secondary - OH	Foreign Contact Equipment Failure	Unselected Connection(i.e. Loose)	33	3,655 69	15707 14752
2431091	1	10/24/2010	1.31	0.40	09	Pist Secondary - Off	Equipment Fallule	Connection(i.e. Loose)	l l	09	14102

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2007/07/19   1. 00040016   8.98   19.17   312   00 M Privary URD   Epistemet Falue	Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
289018   1   00245016   1317   1352   358   358   368   568   569   37	2497897	1	10/24/2018	8:05	13:17	312	Dist Primary - URD	Equipment Failure	Cable	28	8,736	15943
1   100/200718   1317   1332   33   308   Pengys (1870   Pengys	2497897	0	10/24/2018	8:05	12:47	282	Dist Primary - URD	Equipment Failure	Cable	47	13,254	15943
269553   1   100000018   12-23   18-80   269   Dial Seconday - URD   Mode Vertice   Unreduced   65   11-56   19-77   19-78		1					,	Equipment Failure				
2008000   1 000000019   17:0   18:0   19:0								· ·				
289897   1   1002052919   178   2194   248   301   Finnery - OH   Equipment Failubu   Sented   1   1   1   1   1   1   1   1   1												
2,98867   1 9,0050578   1814   1817   9.08   507   1918   1917   1918									-			
289710 1 1 00552018 1917 2028 771 Dis Secondary - OH							•					
2889ER   1   10525018   2054   2200   68   Del Finnay - UB												
268806   1   10202018   1024   1146   81   Del Finnay - U.G   Employee   Cable   130   11,209   1701   248806   1   10202018   1022   1135   1415   81   Del Finnay - U.G   Employee   Cable   174   14,004   1473   248807   1   10202018   1022   1145   81   Del Finnay - U.G   Employee   Cable   174   14,004   1473   248807   1   10202018   1211   1534   2010   201												
1												
298987   1   1006/2018   1208   1400   111   Det Primary - U.O   Equipment Failure   Cacle   178   89,03   18001   2098000   1   1006/2018   1211   1534   204   Det Primary - U.O   Equipment Failure   Cacle   111   63,04   18001   2098000   1   1006/2018   1211   1536   209   Det Primary - U.O   Equipment Failure   Cacle   111   63,04   18001   2098000   1   1006/2018   1417   1512   33   Det Primary - U.O   Equipment Failure   Cacle   144   46,25   18001   2098000   1   1006/2018   1417   1512   33   Det Primary - U.O   Equipment Failure   Cacle   1   188   18001   2098000   1   1006/2018   1510   1500   1838   198   Det Primary - U.O   Equipment Failure   Cacle   1   188   1620   2098000   1   1006/2018   1610   1600   1600   7   Det Primary - U.O   Equipment Failure   Cacle   1   188   1540   2098000   1   1006/2018   1610   1600   1600   7   Det Primary - U.O   Equipment Failure   Cacle   1   38   1540   2098000   1   1006/2018   1600   1600   7   Det Primary - U.O   Equipment Failure   Cacle   311   2,312   16001   2,300		1					•					
2989690   1   100260918   1210   1539   209   Die Pimary - UG   Equipment Failure   Cable   311   63.34   10901   288960   1   100260918   1211   1536   204   204   204   Equipment Failure   Cable   311   63.34   40824   10901   288960   1   100260918   131   1556   160   Die Pimary - UG   Equipment Failure   Cable   444   44,824   10901   40824	2498817	1	10/26/2018	10:24	11:45	81	Dist Primary - UG	Employee	Cable	174	14,094	14713
2989901   1   100262016   12:11   15:34   20:4   Die Primary - U.D   Equipment Failure   Cable   49:4   49:4   89:01   298:9322   1   100262018   14:10   15:50   33   Die Primary - U.D   Ammaßind   Wire - Bare   1   93   15:50   33   Die Primary - U.D   Ammaßind   Wire - Bare   1   93   15:50   35   Die Primary - U.D   Ammaßind   Wire - Bare   1   93   15:50   35   Die Primary - U.D   Ammaßind   Wire - Bare   1   93   15:50   35   Die Primary - U.D   Ammaßind   Wire - Bare   191   6:885   15:50   35   Die Primary - U.D   Equipment Failure   Cable   1   192   30:50	2498873	1	10/26/2018	12:08	14:00	112	Dist Primary - UG	Equipment Failure	Cable	778	86,929	16001
2499932   1   1   10020218   1211   15-26   196   Der Primary - UG   Equipment Failure   Wire - Bare   1   9.8   15408   249847   1   10020218   14-37   15-12   35   Der Primary - OH   AmmalBird   Wire - Bare   191   6.685   15409   249848   1   10020218   14-37   15-12   35   Der Primary - OH   AmmalBird   Wire - Bare   191   6.685   15409   2498881   1   10020218   15-10   15-25   15							,	<u>''</u>				
289807   1   100202018   14:16   15:00   93   Disk Primary - OH   AnimarBide   Wire- Bare   19   6.885   15480   14080   14080   1508							,					
288981   1   1   30280018   14.37   15.12   35   Dak Pirmary - OH   AmmarBind   Wire - Bare   191   6.888   15480   10002   2489888   1   30280018   15.08												
2498986   1   1   10562018   15:08   11:28   198   Dist Primary - UG   Equipment Failure   Cable   1   1   398   15:092   1   398   1   398   15:092   1   398   15												
2898989   1   100262018   1511   1550   38   Dis Pirmary - U.   Animalfflief   Wire - Bate   1   38   1541   2898993   1   100262018   1600   1608   7   Dis Pirmary - U.   Equipment Failure   Cable   844   6,571   10000   2499026   1   100262018   1600   16.28   140   Dis Pirmary - U.   Equipment Failure   Cable   1   104   10000   2499026   1   100262018   1600   18.26   140   Dis Pirmary - U.   Equipment Failure   Cable   1   0   1600   1600   18.26   140   Dis Pirmary - U.   Equipment Failure   Cable   1   0   1600							,					
2898989   0   100/26/2018   16:00   16:08   7   Dist Primary - U.G   Equipment Failure   Cable   311   2,312   16:001   2499007   1   100/26/2018   16:00   18:26   14:0   Dist Primary - U.G   Equipment Failure   Cable   1   14:0   16:000   2499007   1   100/26/2018   16:00   18:26   96   Dist Primary - U.G   Equipment Failure   Cable   1   14:0   16:000   2499007   1   100/26/2018   17:09   23:90   40:1   Dist Primary - U.G   Equipment Failure   Cable   1   96   16:330   2499000   1   100/26/2018   17:09   23:90   40:1   Dist Primary - U.G   Equipment Failure   Cable   27   10:927   16:001   24:000   24:00							,					
2898907   1   100262018   1000   16.08   7   Diet Primary - U.S.   Equipment Failure   Cable   1   104   16000   2899002   1   100262018   16.09   18.26   140   500   Diet Primary - U.S.   Equipment Failure   Cable   1   0.09   140   160000   16000   16000   16000   16000   16000   16000   160000   160000   16000   16000   16000												
2899026   1   1076/2018   16-49   16-26   90   Dist Primary - UG   Equipment Failure   Cable   1   99   1530   1500   2499029   1   1076/2018   17-24   18-26   62   Dist Primary - UG   Equipment Failure   Cable   40   2.44   1600   2499067   1   1076/2018   18-12   18-26   19-25   Dist Primary - UG   Equipment Failure   Cable   40   2.44   16000   2499074   1   1076/2018   18-12   18-26   19-14   18-26   18-26   19-14   18-26   19-14   18-26   18-2								· ·				
2499030   1   1026/2018   17.99   23.50   401   Dist Primary - UG   Equipment Failure   Cable   27   10.827   1600/2018   2499938   1   1026/2018   18:12   18:28   52   91:54   Dist Primary - UG   Equipment Failure   Cable   1   13   16001   2499972   1   1026/2018   18:12   18:28   13   Dist Primary - UG   Equipment Failure   Cable   1   13   16001   2499972   1   1026/2018   21:03   21:17   14   Dist Secondary - UG   Equipment Failure   Meler   1   14   14:14	2499007	1	10/26/2018	16:06	18:26	140	Dist Primary - UG		Cable	1	140	16000
2499076   1   1076/2018   1812   1826   120   1819   1812   1826   13   1818   1812   1826   13   1818   1812   1826   13   1818   1812   1826   13   1818   1812   1826   13   1818   1812   1826   13   1818   1812   1826   13   1818   1818   1826   1818   1818   1826   1826   14   131   18091   1849074   1   1076/2018   1945   22.10   154   1818   1809074   1   1076/2018   22.01   0.56   175   1818   1819   18	2499026	1	10/26/2018	16:49	18:26	96	Dist Primary - UG	Equipment Failure	Cable	1	96	16330
2499074   1   100/2018   19.12   18.26   13   Dist Primary - UG   Equipment Failure   Cable   1   154   15708   1590974   1   1544   15708   2499173   1   100/202018   21:03   21:17   14   Dist Secondary - UG   Equipment Failure   Meter   1   154   14:04   14:04   14:04   15:06   15:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   16:06   17:06   17:06   17:06   18:06   17:06   17:06   18:06   17:06   18:	2499029	1		17:09	23:50	401	Dist Primary - UG	Equipment Failure	Cable	27	10,827	16001
2499172   1   10/26/2018   194.6   22:19   154   Diss Secondary - UR   Equipment Failure   Connection (s. Loses)   1   154   15708   1499187   1   10/26/2018   22:01   0.9.6   175   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   392   68.600   328   3299207   1   10/26/2018   23:41   0.9.7   75   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   75   328   3299207   1   10/26/2018   23:42   0.9.7   75   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   1.60   328   3299207   1   10/26/2018   23:42   0.9.7   75   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   1.60   328   3299208   1   10/26/2018   0.326   0.9.7   75   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   1.60   328   3299228   1   10/27/2018   0.9.6   0.9.7   75   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   6.0   328   3299228   1   10/27/2018   0.92   0.9.7   2.7   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   6.0   328   3299228   1   10/27/2018   0.92   0.9.7   14   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   1.77   328   3299228   1   10/27/2018   0.92   0.9.7   14   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   1.77   328   3299228   1   10/27/2018   0.323   11.40   50.6   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   1.13   328   3299228   1   10/27/2018   3.323   11.40   50.6   Dist Primary - UG   Motor Vehicle   Unselected   1   1.13   328   3299228   3   10/26/2018   3.32   3.328   482   Dist Primary - UG   Equipment Failure   Cable   1   1.14   482   16003   3299960   1   10/26/2018   5.52   13.28   482   Dist Primary - UG   Equipment Failure   Cable   1   482   16003   3299973   1   10/26/2018   9.56   10.33   37   Dist Secondary - UG   Equipment Failure   Cable   1   482   16003   3299973   1   10/26/2018   9.56   10.33   37   Dist Secondary - UG   Equipment Failure   Cable   1   482   16003   31.40   15000   32999873   1   10/26/2018   15.51   16.33   492   Dist Primary		1	10/26/2018		18:26		•				2,464	
2499157   1   10/28/2018   21:17   14   10:18 Secondary - OH   Equipment Failure   Meter   1   14   14:014   2499157   1   10/28/2018   22:01   0:56   175   DIST Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   76   328   24:399207   1   10/28/2018   23:41   0:57   76   DIST Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   76   328   24:99207   1   10/28/2018   23:42   0:57   75   DIST Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   76   328   24:992028   1   10/28/2018   23:56   0:57   60   DIST Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   328   24:992028   1   10/27/2018   0:06   0:57   50   DIST Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   328   24:99240   1   10/27/2018   0:02   0:57   27   DIST Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   328   24:99240   1   10/27/2018   0:04   0:57   47   DIST Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   328   24:99400   1   10/27/2018   0:04   0:05   0:0							,					
2499167   1								· ·	, ,			
2499207   1   10/26/2018   23:41   0:57   76   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   76   338   2499228   1   10/26/2018   23:42   0:57   75   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   75   338   2499228   1   10/26/2018   23:56   0:57   60   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   3:28   2499245   1   10/27/2018   0:06   0:07   50   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   3:28   2499245   1   10/27/2018   0:29   0:57   27   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   0:07   3:28   2499245   1   10/27/2018   0:42   0:57   14   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   3:28   2499409   1   10/27/2018   0:42   0:57   14   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   3:28   2499409   1   10/27/2018   12:46   14:29   103   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   14   3:28   2499409   1   10/27/2018   12:46   14:29   103   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   10:38   2499326   1   10/26/2018   3:23   11:49   50   50   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   10:38   14:39   14:39   15:40   16:40   1								<u> </u>				
2499278   1   10/28/2018   23:42   0:57   75   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   75   328     2499228   1   10/28/2018   23:56   0:57   50   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   328     2499238   1   10/28/2018   0:29   0:57   50   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   328     2499245   1   10/28/2018   0:29   0:57   27   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   328     2499256   1   10/28/2018   0:29   0:57   14   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   14   328     2499256   1   10/28/2018   3:23   11:49   505   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   14   328     2499516   1   10/28/2018   3:23   11:49   505   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   14   328     2499560   1   10/28/2018   3:23   11:49   505   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   14   328     2499560   1   10/28/2018   3:23   13:49   112   Diet Secondary - UG   Wandalism   Unselected   1   10:40   11:42   15:798     2499560   1   10/28/2018   3:25   3:28   482   Diet Primary - UG   Unknown   Unselected   1   11:2   15:798     2499573   1   10/28/2018   3:55   13:28   482   Diet Primary - UG   Unknown   Unselected   1   264   75     2499573   1   10/28/2018   15:40   17:20   10:00   Diet Secondary - UG   Unknown   Unselected   1   3:7   14:711     2499874   1   10/28/2018   15:40   17:20   10:00   Diet Secondary - UG   Unknown   Unselected   1   3:7   14:711     2499874   1   10/28/2018   15:40   17:20   10:00   Diet Secondary - UG   Unknown   Unselected   1   3:7   14:711     2499874   1   10/28/2018   15:40   10:33   3:7   Diet Secondary - UG   Unknown   Unselected   1   3:7   14:711     2499874   1   10/28/2018   15:40   15:31   40   Diet Fernary - OH   Animal/Bird   Unselected   1   40   15:962     2499874   1   10/28/2018   15:40   10:31   40   Diet Fernary - OH   Animal/Bird   Unselected   1   40   15:962     2499874							, .					
2499228   1   10/28/2018   23-56   0.57   60   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   60   328   2499234   1   10/27/2018   0.29   0.57   27   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   328   2499245   1   10/27/2018   0.29   0.57   14   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   328   2499258   1   10/27/2018   0.42   0.57   14   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   44   328   2499258   1   10/27/2018   12-46   14-29   103   Diet Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   14   328   2499258   1   10/27/2018   3.23   11-49   506   Diet Primary - OH   Tree ROW - Limb   Wire - Bare   1   10/27/2018   12-46   14-29   103   Diet Primary - OH   Tree ROW - Limb   Wire - Bare   1   10/27/2018   12-46   14-29   103   Diet Primary - OH   Tree ROW - Limb   Unselected   1   506   15462   2499667   1   10/28/2018   3.23   11-49   506   Diet Primary - OH   Tree ROW - Limb   Unselected   1   506   15462   2499667   1   10/28/2018   3.25   13-28   482   Diet Primary - OH   Carbon   Unselected   1   482   16003   2499667   1   10/29/2018   7-35   12-00   240   Diet Secondary - UG   Unknown   Unselected   1   482   16003   2499879   1   10/29/2018   13-30   13-37   Diet Secondary - UG   Unknown   Unselected   1   37   14771   14794							,					
2499299   1   10/27/2018   0.06   0.57   50   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   328												
2499245   1   10/27/2018   0.42   0.57   4   Dist Primary - OH   Tree Outside ROW - Limb   Wire - Bare   1   27   328   3294040   1   10/27/2018   1.246   14.29   153   Dist Primary - OH   Tree Outside ROW - Limb   Unselected   1   1.44   328   3294040   1   10/27/2018   1.246   14.29   153   Dist Primary - OH   Tree Outside ROW - Limb   Unselected   1   1.14   338   3294040   1   10/28/2018   3.23   11.49   506   Dist Primary - OH   Tree ROW - Limb   Unselected   1   1.15   15769   1.15   1.												
2499256   1   10/27/2018   12-48   0-57   14   Dist Primary - OH   Treo Dust Primary - OH   Tree ROW - Limb   Wire - Bare   1   14   338   2499409   1   10/27/2018   12-48   14-29   103   Dist Primary - UG   Tree ROW - Limb   Unselected   1   103   14261   2499560   1   10/28/2018   3-23   11-49   506   Dist Primary - UG   Motor Vehicle   Unselected   1   506   15462   2499560   1   10/28/2018   5-25   3-28   482   Dist Primary - UG   Wandalism   Unselected   1   112   15769   2499660   1   10/28/2018   5-25   3-28   482   Dist Primary - UG   Equipment Failure   Cable   1   482   16003   249967   1   10/28/2018   5-25   12-00   264   Dist Secondary - UG   Unknown   Unselected   1   3-7   4711   2499874   1   10/28/2018   15-40   10-33   37   Dist Secondary - UG   Unknown   Unselected   1   3-7   4711   2499874   1   10/28/2018   15-40   17-20   100   Dist Secondary - UG   Unknown   Unselected   1   81   15006   2499879   1   10/28/2018   15-51   16-31   40   Dist Primary - UG   Equipment Failure   Cable   1   40   15992   2499874   1   10/28/2018   15-51   16-31   40   Dist Primary - UG   Equipment Failure   Cable   1   40   15992   2499874   1   10/28/2018   15-50   16-37   92   Dist Primary - UG   Equipment Failure   Cable   1   40   15992   2500162   1   10/30/2018   15-50   16-37   24   Dist Primary - UG   Equipment Failure   Cable   1   61   15706   2500162   1   10/30/2018   15-52   3-54   12-2   Dist Primary - UG   Equipment Failure   Cable   1   61   15706   25000421   1   10/31/2018   15-52   3-54   12-2   Dist Primary - UG   Equipment Failure   Cable   1   61   61   6706   670004   61   61   61   61   61   61   61   6												
2499566   1		1		0:42			•		Wire - Bare	1		328
2499567   1   10/28/2018   13-57   15-49   11-2   Dist Secondary - UG   Equipment Failure   Cable   1   482   16003   2499667   1   10/28/2018   5-25   13-28   482   Dist Primary - UG   Equipment Failure   Cable   1   482   16003   2499667   1   10/28/2018   7-35   12-00   264   Dist Secondary - UG   Unknown   Unselected   1   37   14711   15769   147967   1   10/28/2018   13-00   14-30   181   Dist Secondary - UG   Unknown   Unselected   1   37   14711   15769   14796   1   10/28/2018   15-00   17-20   100   Dist Secondary - UG   Unknown   Unselected   1   181   15006   2499874   1   10/28/2018   15-30   17-20   100   Dist Secondary - UG   Equipment Failure   Meter   1   100   15762   1499879   1   10/28/2018   15-30   17-20   100   Dist Secondary - UG   Equipment Failure   Meter   1   100   15762   1499879   1   10/28/2018   15-30   15-30   16-37   92   Dist Primary - UG   Equipment Failure   Cable   1   40   15992   14-30   15-30   16-37   92   Dist Primary - UG   Equipment Failure   Unselected   1   6-11   15706   15-30   16-37   92   Dist Primary - UG   Equipment Failure   Equipment	2499409	1	10/27/2018	12:46	14:29	103	Dist Primary - OH	Tree ROW - Limb	Unselected	1	103	14261
2499660	2499516	1	10/28/2018	3:23	11:49	506	Dist Primary - UG	Motor Vehicle	Unselected	1	506	
1   10/29/2018   7.35   12.00   264   Dist Secondary - UG												
2499827   1   10/29/2018   9:56   10:33   37   Dist Secondary - UG   Unknown   Unselected   1   37   14711							,					
2499874   1   10/29/2018   15:09   14:30   81   Dist Secondary - UG   Unknown   Unselected   1   81   15006   2499874   1   10/29/2018   15:40   15:40   10:40   Dist Secondary - UG   Equipment Failure   Cable   1   40   15:992   2499974   1   10/29/2018   19:40   20:41   61   Dist Secondary - OH   Tree Row - Down   Unselected   1   40   15:992   2499974   1   10/29/2018   19:40   20:41   61   Dist Secondary - OH   Tree Row - Down   Unselected   1   61   15:706   15:00   15:00   15:00   15:00   10:00   15:00   15:00   16:37   92   Dist Primary - OH   Animal/Bird   Unselected   5   460   15:197   25:00186   1   10/30/2018   18:22   18:47   24   Dist Primary - OH   Equipment Failure   Fuse   13   318   14:767   25:00186   1   10/31/2018   1:52   3:54   122   Dist Primary - UG   Equipment Failure   Cable   169   28:223   15:701   15:000209   1   10/31/2018   1:52   3:54   122   Dist Primary - UG   Equipment Failure   Cable   93   11:346   15:701   15:000209   1   10/31/2018   1:52   3:54   122   Dist Primary - UG   Equipment Failure   Cable   93   11:346   15:701   15:00   16:30												
2499874   1   10/29/2018   15:40   17:20   100   Dist Secondary - UG   Equipment Failure   Meter   1   100   15762   2498979   1   10/29/2018   19:40   20:41   611   13706   Equipment Failure   Cable   1   4:01   15992   1:01   10/29/2018   19:40   20:41   611   Dist Secondary - OH   Tree Row - Down   Unselected   1   611   15706   15:70												
2499974   1   10/29/2018   15.51   16.31   40   Dist Primary - UG   Equipment Failure   Cable   1   40   15992   2499914   1   10/29/2018   19.40   20.41   61   Dist Secondary - OH   Tree Row - Down   Unselected   1   61   15706												
2499914   1   10/29/2018   19:40   20:41   61   Dist Secondary - OH   Tree Row - Down   Unselected   1   61   15706   2500162   1   10/30/2018   15:05   16:37   92   Dist Primary - OH   Animal/Bird   Unselected   5   460   15197   318   14767   2500186   1   10/30/2018   18:22   18:47   24   Dist Primary - OH   Equipment Failure   Fuse   13   318   14767   2500218   1   10/31/2018   1:52   4:39   167   Dist Primary - UG   Equipment Failure   Cable   169   28.223   15701   25002209   1   10/31/2018   1:52   3:54   122   Dist Primary - UG   Equipment Failure   Cable   93   11,346   15701   2500209   1   10/31/2018   1:52   3:54   122   Dist Primary - UG   Equipment Failure   Cable   93   11,346   15701   2500421   1   10/31/2018   12:16   15:20   138   Traffic Signal   Vandalism   Unselected   1   183   15764   2500555   1   10/31/2018   14:44   17:15   150   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   150   15003   2500555   1   10/31/2018   18:57   22:45   227   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   227   14/261   2500682   1   11/1/2018   9:13   11:09   116   Dist Secondary - UG   Equipment Failure   Cable   1   116   15764   2500682   1   11/1/2018   18:48   23:44   296   Dist Secondary - UG   Equipment Failure   Cable   1   116   15764   2500982   1   11/1/2018   18:48   23:44   296   Dist Secondary - UG   Equipment Failure   Cable   1   296   16000   2500992   1   11/1/2018   18:49   23:13   2:02   169   Dist Primary - OH   Animal/Squirrel   Unselected   1   169   15950   15950   1   11/1/2018   18:47   19:36   79   Dist Secondary - OH   Vandalism   Unselected   1   177   14711   2501139   1   11/1/2018   18:47   19:36   79   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   77   14711   2501142   1   11/1/2018   18:40   21:44   183   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   77   78   78   78   78   78   78												
2500162												
2500218   1   10/31/2018   1:52   4:39   167   Dist Primary - UG   Equipment Failure   Cable   169   28,223   15701		1								5		
250029	2500186	1	10/30/2018	18:22	18:47	24	Dist Primary - OH	Equipment Failure	Fuse	13	318	14767
2500421   1   10/31/2018   12:16   15:20   183   Traffic Signal   Vandalism   Unselected   1   183   15764   2500519   1   10/31/2018   14:44   17:15   150   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   150   15003   15003   10/31/2018   18:44   17:14   18:02   48   Dist Secondary - OH   Unknown   Unselected   1   48   15709   2500555   1   10/31/2018   18:57   22:45   227   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   227   14/261   2500622   1   11/1/2018   9:13   11:09   116   Dist Secondary - UG   Equipment Failure   Cable   1   116   15764   2500828   1   11/1/2018   18:48   23:44   296   Dist Secondary - UG   Equipment Failure   Cable   1   296   16000   2500912   1   11/1/2018   23:13   2:02   159   Dist Tarray - OH   Animal/Squirrel   Unselected   1   159   15950   1   11/2/2018   10:18   11:35   77   Dist Secondary - UG   Unknown   Unselected   1   177   14711   17							Dist Primary - UG	Equipment Failure				
2500519							,					
2500555   1   10/31/2018   17:14   18:02   48   Dist Secondary - OH   Unknown   Unselected   1   48   15709   2500580   1   10/31/2018   18:57   22:45   227   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   227   14261   2500682   1   11/1/2018   9:13   11:09   116   Dist Secondary - UG   Equipment Failure   Cable   1   116   15764   2500888   1   11/1/2018   18:48   23:44   296   Dist Secondary - UG   Equipment Failure   Cable   1   296   16000   2500912   1   11/1/2018   23:13   2:02   169   Dist Primary - OH   Animal/Squirrel   Unselected   1   169   15950   2500992   1   11/2/2018   10:18   11:35   77   Dist Secondary - UG   Unknown   Unselected   1   77   14711   2501039   1   11/2/2018   12:00   15:42   221   Dist Secondary - OH   Vandalism   Unselected   1   77   15710   15710   11/2/2018   18:17   19:36   79   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   79   15177   2501142   1   11/2/2018   18:40   21:44   183   Dist Secondary - OH   Tree Outside ROW - Limb   Unselected   24   4,396   15172   2501154   1   11/2/2018   19:56   0:52   296   Dist Secondary - UG   Equipment Failure   Joint Failure   1   296   16002   2501190   1   11/2/2018   20:03   0:52   286   Dist Secondary - UG   Equipment Failure   Joint Failure   29   8,377   16002   2501123   1   11/2/2018   21:55   3:18   323   Dist Primary - UG   Equipment Failure   Switch   36   11,628   15207R   2501123   1   11/2/2018   21:55   3:18   323   Dist Primary - UG   Equipment Failure   Switch   128   41,344   15207R   2501123   1   11/2/2018   21:55   0:48   173   Dist Primary - UG   Equipment Failure   Switch   199   34,427   15207R   2501126   1   11/4/2018   21:55   0:48   173   Dist Primary - UG   Equipment Failure   Switch   199   34,427   15207R   2501230   1   11/4/2018   21:55   0:48   173   Dist Primary - UG   Equipment Failure   Switch   199   34,427   15207R   2501230   1   11/4/2018   21:55   0:48   173   Dist Primary - UG   Equipment Failure   Switch   199   34,427   15207R   14/2018							•					
2500580   1   10/31/2018   18:57   22:45   227   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   227   14261   2500622   1   11/1/2018   9:13   11:09   116   Dist Secondary - UG   Equipment Failure   Cable   1   116   15764   2500888   1   11/1/2018   18:48   23:44   296   Dist Secondary - UG   Equipment Failure   Cable   1   296   16000   2500912   1   11/1/2018   23:13   2:02   169   Dist Primary - OH   Animal/Squirrel   Unselected   1   177   14711   2501039   1   11/2/2018   10:18   11:35   77   Dist Secondary - UG   Unknown   Unselected   1   77   14711   2501039   1   11/2/2018   18:17   19:36   79   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   79   15177   2501142   1   11/2/2018   18:40   21:44   183   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   1   79   15172   2501154   1   11/2/2018   19:56   0:52   296   Dist Secondary - UG   Equipment Failure   Joint Failure   1   296   16002   2501154   1   11/2/2018   20:03   0:52   286   Dist Secondary - UG   Equipment Failure   Joint Failure   29   8,377   16002   2501169   1   11/2/2018   20:06   0:52   286   Dist Secondary - UG   Equipment Failure   Cable   1   286   16002   2501231   1   11/2/2018   21:55   3:18   323   Dist Primary - UG   Equipment Failure   Switch   36   11,628   15207R   2501230   1   11/2/2018   21:55   3:18   323   Dist Primary - UG   Equipment Failure   Switch   198   34,447   15207R   2501230   1   11/2/2018   21:55   0:48   173   Dist Primary - UG   Equipment Failure   Switch   199   34,447   15207R   2501230   1   11/2/2018   0:25   0:52   27   Dist Secondary - UG   Equipment Failure   Switch   199   34,447   15207R   2501230   1   11/4/2018   0:25   0:52   27   Dist Secondary - UG   Equipment Failure   Switch   199   34,447   15207R   2501230   1   11/4/2018   0:25   0:52   27   Dist Secondary - UG   Equipment Failure   Switch   199   34,447   15207R   2501230   1   11/4/2018   0:25   0:52   27   Dist Secondary - UG   Equipment Failure   Switch   199   34,427							, , ,	<u>''</u>	, ,			
2500622   1												
2500888   1							, .		` '			
2500912   1   11/1/2018   23:13   2:02   169   Dist Primary - OH   Animal/Squirrel   Unselected   1   169   15950   2500992   1   11/2/2018   10:18   11:35   77   Dist Secondary - UG   Unknown   Unselected   1   77   14711   147								<u>''</u>				
2500992         1         11/2/2018         10:18         11:35         77         Dist Secondary - UG         Unknown         Unselected         1         77         14711           2501039         1         11/2/2018         12:00         15:42         221         Dist Secondary - OH         Vandalism         Unselected         1         221         15710           2501139         1         11/2/2018         18:17         19:36         79         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         79         15177           2501142         1         11/2/2018         18:40         21:44         183         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         24         4,396         15172           2501154         1         11/2/2018         19:56         0:52         296         Dist Secondary - UG         Equipment Failure         Joint Failure         1         296         16002           2501170         1         11/2/2018         20:03         0:52         289         Dist Secondary - UG         Equipment Failure         Joint Failure         29         8,377         16002           25011231         1         11/2/2018         21:55         3:												
2501039         1         11/2/2018         12:00         15:42         221         Dist Secondary - OH         Vandalism         Unselected         1         221         15710           2501139         1         11/2/2018         18:17         19:36         79         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         79         15177           2501142         1         11/2/2018         18:40         21:44         183         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         24         4,396         15172           2501154         1         11/2/2018         19:56         0:52         296         Dist Secondary - UG         Equipment Failure         Joint Failure         1         296         16002           2501170         1         11/2/2018         20:03         0:52         289         Dist Secondary - UG         Equipment Failure         Joint Failure         29         8,377         16002           2501169         1         11/2/2018         20:06         0:52         286         Dist Secondary - UG         Equipment Failure         Cable         1         286         16002           2501231         1         11/2/2018         21:55         <												
2501139         1         11/2/2018         18:17         19:36         79         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         1         79         15177           2501142         1         11/2/2018         18:40         21:44         183         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         24         4,396         15172           2501154         1         11/2/2018         19:56         0:52         296         Dist Secondary - UG         Equipment Failure         Joint Failure         1         296         16002           2501170         1         11/2/2018         20:03         0:52         289         Dist Secondary - UG         Equipment Failure         Joint Failure         1         29         8,377         16002           2501169         1         11/2/2018         20:06         0:52         286         Dist Secondary - UG         Equipment Failure         Cable         1         286         16002           2501231         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         36         11,628         15207R           2501230         1         11/2/2018									Unselected			
2501154         1         11/2/2018         19:56         0:52         296         Dist Secondary - UG         Equipment Failure         Joint Failure         1         296         16002           2501170         1         11/2/2018         20:03         0:52         289         Dist Secondary - UG         Equipment Failure         Joint Failure         29         8,377         16002           2501169         1         11/2/2018         20:06         0:52         286         Dist Secondary - UG         Equipment Failure         Cable         1         286         16002           2501231         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         36         11,628         15207R           2501230         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         128         41,344         15207R           2501181         1         11/2/2018         21:55         0:48         173         Dist Primary - UG         Equipment Failure         Switch         199         34,427         15207R           2501232         1         11/3/2018         0:25         0:52									\ /			
2501170         1         11/2/2018         20:03         0:52         289         Dist Secondary - UG         Equipment Failure         Joint Failure         29         8,377         16002           2501169         1         11/2/2018         20:06         0:52         286         Dist Secondary - UG         Equipment Failure         Cable         1         286         16002           2501231         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         36         11,628         15207R           2501230         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         128         41,344         15207R           2501181         1         11/2/2018         21:55         0:48         173         Dist Primary - UG         Equipment Failure         Switch         199         34,427         15207R           2501232         1         11/3/2018         0:25         0:52         27         Dist Secondary - UG         Equipment Failure         Switch         199         34,427         15207R           2501587         1         11/4/2018         15:42         16:34												
2501169         1         11/2/2018         20:06         0:52         286         Dist Secondary - UG         Equipment Failure         Cable         1         286         16002           2501231         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         36         11,628         15207R           2501230         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         128         41,344         15207R           2501181         1         11/2/2018         21:55         0:48         173         Dist Primary - UG         Equipment Failure         Switch         199         34,427         15207R           2501232         1         11/3/2018         0:25         0:52         27         Dist Secondary - UG         Equipment Failure         Joint Failure         67         1,809         16002           2501587         1         11/4/2018         15:42         16:34         52         Dist Primary - OH         Animal/Squirrel         Fuse         4         208         14261												
2501231         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         36         11,628         15207R           2501230         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         128         41,344         15207R           2501181         1         11/2/2018         21:55         0:48         173         Dist Primary - UG         Equipment Failure         Switch         199         34,427         15207R           2501232         1         11/3/2018         0:25         0:52         27         Dist Secondary - UG         Equipment Failure         Joint Failure         67         1,809         16002           2501587         1         11/4/2018         15:42         16:34         52         Dist Primary - OH         Animal/Squirrel         Fuse         4         208         14261								· ·				
2501230         1         11/2/2018         21:55         3:18         323         Dist Primary - UG         Equipment Failure         Switch         128         41,344         15207R           2501181         1         11/2/2018         21:55         0:48         173         Dist Primary - UG         Equipment Failure         Switch         199         34,427         15207R           2501232         1         11/3/2018         0:25         0:52         27         Dist Secondary - UG         Equipment Failure         Joint Failure         67         1,809         16002           2501587         1         11/4/2018         15:42         16:34         52         Dist Primary - OH         Animal/Squirrel         Fuse         4         208         14261								<u>''</u>				
2501181         1         11/2/2018         21:55         0:48         173         Dist Primary - UG         Equipment Failure         Switch         199         34,427         15207R           2501232         1         11/3/2018         0:25         0:52         27         Dist Secondary - UG         Equipment Failure         Joint Failure         67         1,809         16002           2501587         1         11/4/2018         15:42         16:34         52         Dist Primary - OH         Animal/Squirrel         Fuse         4         208         14261							•					
2501232         1         11/3/2018         0:25         0:52         27         Dist Secondary - UG         Equipment Failure         Joint Failure         67         1,809         16002           2501587         1         11/4/2018         15:42         16:34         52         Dist Primary - OH         Animal/Squirrel         Fuse         4         208         14261												
2501587 1 11/4/2018 15:42 16:34 52 Dist Primary - OH Animal/Squirrel Fuse 4 208 14261												
								<u>''</u>				
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Service Outage SO2018-12-E
Formerly Formal Case Nos. 982 and 1002
Commission Order Nos. 15131 and 15360
Attachment 1
Sustained Interruptions
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Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2501736	1	11/5/2018	12:06	13:36	90	Dist Primary - OH	Unknown	Unselected	1	90	15174
2501771	1	11/5/2018	14:08	17:55	226	Dist Primary - OH	Foreign Contact	Unselected	1	226	14200
2501833	1	11/5/2018	17:23	19:46	143	Dist Primary - OH	Equipment Failure	Cutout	27	3,852	14016
2501840	1	11/5/2018	18:25	20:16	110	Dist Secondary - URD	Equipment Failure	Cable	1	110	15170
2501853	1	11/5/2018	19:38	22:06	147	Dist Secondary - OH	Equipment Failure	Service	1	147	14014
2501881	1	11/6/2018	3:09	6:25	196	Dist Primary - UG	Unknown	Unselected	9	1,764	14765
2501901	1	11/6/2018	8:20	9:38	78 74	Dist Primary - OH	Tree ROW - Limb	Unselected	303	23,614 74	14145
2501962 2502030	1	11/6/2018 11/6/2018	10:37 13:56	11:52 22:04	488	Dist Secondary - OH Dist Secondary - UG	Equipment Failure Equipment Failure	Service Cable	1	488	15867 15003
2502030	1	11/6/2018	18:48	20:08	79	Dist Secondary - OH	Equipment Failure	Service	1	79	14765
2502157	1	11/7/2018	6:42	10:00	197	Dist Secondary - UG	Equipment Failure	Cable	1	197	14151
2502178	1	11/7/2018	8:27	22:23	2,276	Dist Primary - UG	Equipment Failure	Fuse	1	2,276	15867
2502244	1	11/7/2018	10:38	14:37	239	Dist Primary - OH	Equipment Failure	Transformer	17	4,057	372
2502371	1	11/7/2018	17:32	17:37	6	Dist Secondary - OH	Equipment Failure	Meter	1	6	15709
2502382	0	11/7/2018	18:03	20:54	170	Dist Primary - UG	Equipment Failure	Joint Failure	1	170	14804
2502382	1	11/7/2018	18:03	19:55	111	Dist Primary - UG	Equipment Failure	Joint Failure	3	333	14804
2502385	1	11/7/2018	18:15	20:37	141	Dist Primary - UG	Equipment Failure	Cable	1	141	14713
2502386	1	11/7/2018	18:16	22:25	248	Network	Unknown	Unselected	1	248	14535
2502395	1	11/7/2018	18:24	20:37	133	Dist Primary - UG	Equipment Failure	Cable	1	133	14713
2502405	1	11/7/2018	18:40	18:57	17	Dist Primary - UG	Equipment Failure	Cable	1	17	14711
2502406	1	11/7/2018	18:50	19:04	14 84	Dist Primary - UG	Unknown	Unselected	1	14	14151
2502446 2502591	1	11/8/2018 11/8/2018	0:05 11:08	1:30 14:18	190	Dist Primary - UG Dist Secondary - OH	Equipment Failure Tree Row - Down	Bushing Unselected	396 1	33,297 190	15702 64
2502586	1	11/8/2018	11:57	14:30	153	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	153	15015
2502666	1	11/8/2018	16:22	17:30	67	Dist Secondary - UG	Unknown	Unselected	1	67	15015
2502853	1	11/9/2018	10:10	12:51	161	Dist Secondary - OH	Equipment Failure	Wire - Covered	1	161	14765
2502898	1	11/9/2018	12:07	15:50	222	Dist Primary - OH	Unknown	Unselected	1	222	15711
2503082	1	11/10/2018	7:20	9:24	123	Dist Secondary - URD	Unknown	Unselected	1	123	15705
2503168	1	11/10/2018	9:29	9:34	5	Dist Primary - OH	Unknown	Unselected	536	2,787	14261
2503169	1	11/10/2018	9:31	13:08	217	Dist Primary - OH	Tree ROW - Limb	Unselected	165	35,805	15011
2503299	1	11/10/2018	14:42	15:13	31	Dist Primary - OH	Tree Outside ROW - Down	Unselected	651	20,181	14900
2503298	0	11/10/2018	14:43	0:46	603	Dist Primary - OH	Tree Row - Down	Wire - Covered	2	1,206	14900
2503298	0	11/10/2018	14:43	17:26	162	Dist Primary - OH	Tree Row - Down	Wire - Covered	64	10,386	14900
2503298	0	11/10/2018	14:43	17:25	161	Dist Primary - OH	Tree Row - Down	Wire - Covered	41	6,613	14900
2503298 2503416	1	11/10/2018 11/10/2018	14:43 18:52	15:14 21:40	31 168	Dist Primary - OH	Tree Row - Down	Wire - Covered	584 9	18,104 1,512	14900 15171
2503410	1	11/10/2018	22:49	0:03	73	Dist Secondary - UG Dist Secondary - OH	Equipment Failure Equipment Failure	Cable Meter	1	73	15015
2503456	1	11/11/2018	0:55	1:39	44	Dist Primary - OH	Tree Row - Down	Unselected	689	30,316	14900
2503553	1	11/11/2018	14:26	15:47	81	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	81	97
2503565	1	11/11/2018	15:27	16:30	63	Dist Secondary - OH	Equipment Failure	Meter	1	63	15130
2503620	1	11/11/2018	19:57	21:28	91	Dist Secondary - OH	Load	Unselected	48	4,368	15166
2503646	0	11/12/2018	3:21	6:48	207	Dist Primary - UG	Equipment Failure	Cable	27	5,589	211
2503646	1	11/12/2018	5:37	6:31	54	Dist Primary - UG	Equipment Failure	Cable	279	15,066	211
2503860	1	11/12/2018	20:50	7:30	639	Network	Equipment Failure	Cable	1	639	14555
2503862	1	11/12/2018	21:16	21:35	19	Dist Secondary - UG	Equipment Failure	Cable	1	19	15406
2503870	1	11/12/2018	21:22	22:07	46	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	536	24,486	205
2503902	1	11/13/2018	5:31	6:50	78	Dist Primary - UG	Unknown Equipment Failure	Unselected	25	1,952	14001
2503929 2504159	1	11/13/2018 11/13/2018	7:55 14:27	15:30 1:32	455 665	Dist Secondary - UG Dist Secondary - URD	''	Cable Cable	25 1	11,372 665	14001 14900
2504183	0	11/13/2018	15:11	19:09	238	Dist Secondary - URD  Dist Primary - OH	Equipment Failure Unknown	Unselected	16	3,808	14900
2504183	0	11/13/2018	15:11	19:00	229	Dist Primary - OH	Unknown	Unselected	14	3,206	14767
2504183	1	11/13/2018	15:11	16:51	100	Dist Primary - OH	Unknown	Unselected	18	1,800	14767
2504294	1	11/13/2018	20:56	21:45	49	Dist Primary - OH	Employee	Fuse	38	1,854	99
2504343	1	11/14/2018	7:38	11:15	216	Dist Secondary - OH	Equipment Failure	Service	1	216	15015
2504350	1	11/14/2018	8:22	12:03	220	Dist Secondary - URD	Equipment Failure	Service	1	220	14900
2504694	1	11/14/2018	16:35	17:47	71	Dist Primary - OH	Unknown	Unselected	9		15170
2504900	1	11/15/2018	13:44	16:39	174	Dist Primary - URD	Equipment Failure	Cable	9	1,569	15170
2504955	1	11/15/2018	15:47	16:39	51	Dist Primary - OH	Unknown	Unselected	1,385	71,004	14752
2505031	1	11/15/2018	17:17	0:31	434	Dist Secondary - UG	Equipment Failure	Cable	1	434	14711
2505152	1	11/15/2018	19:49	23:44	234	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface Transformer	76	17,812	15874
2505270 2505289	1	11/15/2018 11/15/2018	19:49 19:49	2:02 2:46	372 416	Dist Primary - UG Dist Primary - URD	Equipment Failure Equipment Failure	Transformer Transformer	103	38,354 5,413	15874 15874
2505289	1	11/15/2018	21:06	2:46	77	Dist Primary - URD  Dist Primary - OH	Tree Outside ROW - Limb	Unselected	559	43,043	308
2505177	1	11/16/2018	0:49	6:08	319	Dist Primary - URD	Unknown	Unselected	9	2,871	14765
2505274	1	11/16/2018	8:01	9:54	113	Dist Primary - URD	Equipment Failure	Meter	1	113	14535
2505363	1	11/16/2018	9:12	12:22	189	Dist Primary - UG	Equipment Failure	Cable	114	21,561	14733
2505573	1	11/16/2018	16:46	19:29	162	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	162	14014
2505621	1	11/16/2018	23:44	3:24	219	Dist Secondary - UG	Unknown	Unselected	1	219	15199
2505766	1	11/17/2018	18:04	19:11	68	Dist Secondary - UG	Unknown	Unselected	1	68	15199
2505780	1	11/17/2018	20:27	22:13	106	Dist Secondary - UG	Unknown	Unselected	1	106	15762
2505912	1	11/18/2018	20:44	23:38	173	Dist Primary - OH	Load	Unselected	29	5,030	205

Service Outage SO2018-12-E
Formerly Formal Case Nos. 982 and 1002
Commission Order Nos. 15131 and 15360
Attachment 1
Sustained Interruptions
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Event ID	Nested?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2506022	1	11/19/2018	10:43	11:49	66	Dist Primary - OH	Unknown	Unselected	130	8,571	14055
2506200	1	11/19/2018	20:55	21:27	31	Dist Secondary - OH	Unknown	Unselected	1	31	15166
2506235	1	11/20/2018	0:22	1:21	59	Network	Unknown	Unselected	1	59	14404
2506319	1	11/20/2018	10:04	10:39	34	Dist Secondary - OH	Equipment Failure	Meter	1	34	14014
2506494	1	11/21/2018	1:34	2:36	62	Dist Secondary - OH	Fire	Unselected	1	62	15944
2506610	1	11/21/2018	14:24	15:23	59	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	59	15710
2506618	1	11/21/2018	15:42	17:15	92	Dist Secondary - URD	Employee	Unselected	1	92	97
2506722	1	11/22/2018	14:40	16:41	121	Dist Secondary - URD	Equipment Failure	Service	1	121	14132
2506728	1	11/22/2018	17:59	19:29	90	Dist Secondary - URD	Equipment Failure	Cable	1	90	15171
2506730	1	11/22/2018	18:03	20:22	138	Dist Secondary - UG	Unknown	Unselected	17	2,353	15010
2506814	1	11/23/2018	14:59	15:51	52	Dist Primary - OH	Load	Unselected	3	156	183
2507135	1	11/25/2018	7:51	8:23	32	Dist Primary - OH	Motor Vehicle	Unselected	1	32	372
2507154	1	11/25/2018	8:27	10:12	104	Dist Primary - OH	Animal/Squirrel	Unselected	12	1,248	14016
2507340	1	11/26/2018	8:20	9:50	90	Dist Primary - OH	Unknown	Unselected	18	1,620	14023
2507513	1	11/26/2018	18:46	20:02	76	Dist Secondary - OH	Equipment Failure	Meter	1	76	15709
2507563	1	11/27/2018	5:16	8:00	164	Dist Primary - UG	Unknown	Unselected	74	12,136	15207R
2507546	1	11/27/2018	5:16	7:33	137	Dist Primary - UG	Unknown	Unselected	126	17,262	15207R
2507622	1	11/27/2018	10:24	14:25	241	Dist Primary - URD	Equipment Failure	Transformer - Padmount	7	1,687	14767
2507945	1	11/28/2018	8:28	11:33	185	Dist Secondary - URD	Equipment Failure	Cable	20	3,695	14755
2507951	0	11/28/2018	8:31	9:44	73	Dist Primary - OH	Equipment Failure	Switch - Gang Op	517	37,741	14023
2507951	1	11/28/2018	8:31	8:45	15	Dist Primary - OH	Equipment Failure	Switch - Gang Op	1,024	15,189	14008
2508389	1	11/28/2018	13:03	14:45	102	Dist Secondary - OH	Equipment Failure	Capacitor	1	102	75
2508444	1	11/28/2018	14:24	16:20	115	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	115	15013
2508458	1	11/28/2018	15:02	17:05	123	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	123	14023
2508535	1	11/28/2018	18:17	21:07	170	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	170	15014
2508542	1	11/28/2018	18:36	18:48	12	Dist Secondary - OH	Unknown	Unselected	1	12	14811
2508561	1	11/28/2018	19:41	22:23	162	Dist Primary - OH	Weather / Wind	Unselected	1	162	15174
2508566	1	11/28/2018	20:27	21:58	91	Dist Secondary - UG	Equipment Failure	Cable	70	6,348	14786
2508619	1	11/29/2018	7:36	13:00	324	Dist Secondary - UG	Equipment Failure	Cable	1	324	14786
2508641	1	11/29/2018	9:00	10:26	85	Dist Secondary - URD	Equipment Failure	Meter	1	85	15166
2508643	1	11/29/2018	9:05	11:30	144	Dist Primary - OH	Foreign Contact	Unselected	1	144	15003
2508760	1	11/29/2018	12:44	15:05	140	Dist Secondary - OH	Foreign Contact	Unselected	1	140	15015
2508838	1	11/29/2018	17:15	18:27	71	Dist Secondary - OH	Employee	Unselected	1	71	15006
2508841	1	11/29/2018	17:27	23:09	343	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	343	15701
2508845	1	11/29/2018	17:29	23:09	341	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	341	15701
2508844	1	11/29/2018	17:29	23:09	341	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	341	15701
2508870	1	11/29/2018	19:17	20:39	82	Dist Primary - OH	Equipment Failure	Cutout	1	82	118
2508943	1	11/29/2018	22:31	23:17	47	Dist Secondary - URD	Fire	Unselected	1	47	14022
2508944	1	11/29/2018	22:36	22:45	9	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	9	14261
2509044	1	11/30/2018	11:09	11:30	21	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	12	251	15198

YTD	
Outage Cause "Other" or "Unknown" - Total	173
Sustained Outages - Total	1984
Percentage "Other" or "Unknown"	9%

# **Attachment 1-1**

#### $\underline{\textbf{2018 Non-Major Outage Reporting to the Public Service Commission of the District of Columbia}$

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	<b>Month</b> January	Day of Outage	HO OH or UG	Outage Cause/ Incident Description Weather/Wind/Wires down/Replaced Wires/Restoring all load	Location  Darrington Street e/o 6th Street, SE	© Quadrant	Ward 8	Time of Outage/ Incident 2046	Actual Restoration Time	Durati Outa Hours	age	Max No. of Cust. Affected	Feeder No. 183	Feeder No.
1	2		January	4	ОН	Equipment failure/Cable fault/Transformer failed/ Replaced cable and transformer/All load restored	Naylor Road n/o Gainesville Street, SE	SE	7	1425	0100 (1/5)	10	35	1	15173	
2	3		January	5		Equipment failure/Transformers failed/Temporary repairs	5th Street and M Street, NW	NW	6	651	234	19	43	202	15206	
3	4 5		January January	7	OH	Load/Blown fuse/Replaced fuse/Restored all load Animal/Squirrel/Fuse blown/Replaced fuse/All load restored	61st Street and Clay Street, NE 12th Street s/o Savannah Street, SE	NE SE	8	346 1051	524 1145	0	38 54	128 103	366 15175	-
5	6		January	9	UG	Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load	13th Street n/o Q Street, NW	NW	1	1043	1854	8	11	85	15204W	15207W
5			January	9	UG	See Above	13th Street n/o Q Street, NW	NW	2	1043	1854	9	11	212	15204W	15207W
5			January	9	UG	See Above	13th Street n/o Q Street, NW	NW	6	1043	1854	8	11	128	15204W	15207W
5	7		January	9		Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored	South Capitol Street, SE n/o R Street, SW Half Street s/o Water Street, SW	SW	6	1030	1254	2	24	1229	16000	
6	8		January	10	ОН	load		SW	6	1142	1243	1	1	1650	16001	
7	9		January	12	ОН	Equipment failure/Wires down/Feeders tripped/Reinstalled wires/Load restored	Blair Road and Oglethorpe Street, NW	NW	4	437	10337	6	0	1525	15014	15013
7			January	12	ОН	See above	See above	NW	5	437	1037	6	0	1,444	15014	15013
7	10		January	12	ОН	Equipment failure/Switch opened/Tap burned off regulator/Isolated fault/By-passed switch/Load restored	Harewood Street s/o Taylor Street, NE	NE	5	1142	15001	3	19	466	15013	
8	11		January	15	UG	Equipment failure/Cable failure/Permanent repairs made to cable/A load restored	Randolph Place s/o 1st Street, NW	NW	5	46	57	0	10	125	14004	
9	12		January	18	UG	Equipment failure/Cable fault/Blown URD slip on/ made new slip	15th Street and Pennsylvania Avenue, SE	SE	6	1821	220 (1/19)	7	59	205	227	
						on/Restored all load  Equipment failure/Fuse blown/Corroded fuse holder found in trans	Summit Court and Fort Lincoln Drive, NE									-
9	13		January	18	UG	closure/Replaced fuse/ Restored all load  Motor Vehicle/Pole broken/Wires down/Replaced pole/Reattached	Minnesota Avenue se/o Nash Place, SE	NE	5	1128	1810	6	42	128	15094	
10	14		January	20	ОН	wires/All load restored		SE	7	1815	2350	5	36	240	479	
11	15		January	25	UG	Equipment failure/Cable failure/Found cable burned at duct edge/Replaced cable/All load restored	Neal Street SW/o Montello Avenue, NE	NE	5	616	1316	7	0	100	14712	
12	16		January	29	ОН	Equipment failure/Feeder tripped/Regulator failed /Isolated regulator/Made tie/Load restored	Allison Street and Iowa Avenue, NW	NW	4	505	735	2	30	1369	15197	
13	17		February	3	ОН	Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced fuses/Load restored/Referred to OH for permanent repairs	Naylor Road, SE n/o Denver Street, SE	SE	8	341	618	2	36	421	15173	
14	18		February	4	UG	Equipment failure/Cable fault/Replaced cable/All load restored	18th And Vernon Street, NW	NW	1	1903	354 (2/5)	8	51	11	14736	
14	19		February	4	ОН	Equipment failure/Feeder tripped/Blown pothead/Replaced pot head/Load restored	Rodman Street w/o Tilden Street, NW	NW	3	1616	0100 (2/5)	8	44	273	144	
15	20		February	6	UG	Equipment failure/Transformer failed/Fuse blown /Replaced Transformer/Replaced fuse/All load restored	8th and G Streets, SE	SE	6	1257	1827	5	3	223	16002	
16	21		February	12	UG	Equipment failure/Cable failure/Switch opened /Isolated fault/Made tie/All load restored	Van Ness Street, and Wisconsin Avenue, NW	NW	3	1257	1454	1	57	494	309	
17	22		February	14	UG	Employee/Bus tripped/Employee inadvertently tripped a 13kV Bus/The Breaker was closed all load restored	12th and Irving Streets, NE	NE	5	942	953	0	12	3225	14008	
17			February	14	UG	See above Equipment failure/Feeder tripped/Stof box failed/Isolated stof	See above 14th Street, SE n/o K Street, SE	NE	1	942	953	0	12	345	14008	
17	23		February	14	UG	box/Temporary repairs made/Load restored Equipment failure/Transformer failed/Fuse Blown/ Replaced	Massachusetts Avenue e/o Warren Street.	SE	6	2025 907	0347 (2/15)	7	22	445	212	-
18	24		February	18	UG	transformer/Replaced fuse/Load restored Equipment failure/Cable failure/Temporary repairs made/Load	NW 4th and G Street, SE	NW			0047 (2710)	15	37	3	14766	
19	25		February	19	UG	restored	,	SE	6	1032	2100	10	28	<u>'</u>	16003	
19	26		February	19	ОН	Unknown/Blown fuse/Patrolled feeder no cause found/Replaced fuse/Load restored	Rhode Island Avenue and Franklin Street, NE	NE	5	818	951	1	33	142	14014	
20	27		February	20	ОН	Equipment failure/Recloser tripped/Cable fault in riser/Isolated fault/Closed, all load restored	16th Street and Kalmia Road, NW	NW	4	1551	1659	1	8	1593	15199	
21	28 29	DC18-12	February	20	UG OH	Equipment failure/Cable failure/Replaced cable/Load restored Motor vehicle/Three poles broken/Poles replaced/Load restored	3200 block of N Street, NW South Dakota Avenue, and Bladensburg	NW NE	5	2007 750	0500 (2/21) 2349	8 15	53 59	3 44	14555 14016	-
			February			Equipment failure/Module failed/Fuse blown/ Repaired	Road, NE 300 block of D Street, NE						-			
22	30		February	22	UG	module/Replaced fuse/Load restored  Motor Vehicle/Pole struck/Wires down/Fuse blown/Isolated	Mississippi Avenue, SE and Wayne Place,	NE	6	1252	1444	1	52	138	14787	-
23	31		February	23	ОН	damage/Replaced fuse/Load restored Equipment failure/Wires down/Feeder tripped/ Permanent repairs	SE Danbury Street e/o Martin Luther King Jr.	SE	8	2234 328	2341 549	1	7	158 2,156	14755	
24	32 33		March March	7	ОН	made/Load restored	Avenue, SW Macomb Street w/o 36th Street, NW	SW	3	720	1606	2	21 46	1	14758	-
25	34		March	17	ОН	Equipment failure/Wire down/ Recloser Tripped/ Cut in	200 block of V Street, SW	sw	6	1052	1230	1	33	1634	16001	
25	35		March	17	UG	clear/Closed, load restored Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Load	1300 block of Bladensburg Road, NE	NE	5	1246	1537	2	51	183	15703	
26	36		March	24	ОН	restored Motor vehicle/Pole broken/Transformer damaged/ Replaced	Ridge Road, SE n/o G Street, SE	SE	7	415	1257	8	42	9	451	
27	37		March	25	UG	pole/Replaced transformer Equipment failure/Cable failure/Duct damaged/ Isolated	Florida Avenue, NW e/o 14th Street, NW	NW	1	1055	1930	8	35	1	15761	
28	38					fault/Temporary repairs made  Equipment failure/Protector failed/Crew checked for safety/Feeder	9th Street and D Street, NW	NW	2	403	440	0			14574	-
			March	27	UG	closed and held/All load restored  Equipment failure/Cable failure/Isolated fault/Made tie/Load restore	Ællicott Street. NW e/o Connecticut						37	119		
29	39		March	30	UG	Equipment failure/Cable failure/Isolated fault/Made tie/Load restore	Avenue, NW	NW	3	757	939	1	42	907	14135	
30	40		March	31	UG	Wind/Wires wrapped together/Feeder tripped /unwrapped	4700 block AND 4800 block of 4th Street,	NE	5	904	1301	1	27	342	14019	
31	41		April	4	ОН	wires/Load restored	NW	NW	4	1417	1539	1	22	1,641	15003	489
31	42		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored	4700 block AND 4800 block of 4th Street, NW	NW	4	1620	1655	0	35	1666	15003	
31	43		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Installed space savers/Load restored	4700 block AND 4800 block of 4th Street, NW	NW	4	1744	1912	1	28	1503	15003	<u> </u>
32	44		April	5	ОН	Employee/Pole down/Wires down/Fuse blown /Isolated downed wires/Replaced fuse/Load restored	1700 block of Hamilton Street, NE	NE	5	1149	1304	1	15	141	14014	
33	45		April	11	ОН	Equipment failure/Feeder tripped/B phase cutout defective/Replace cutout/Load restored	1300 block of Bladensburg Road, NE	NE	5	410	530	2	15	183	15703	
34	46		April	16	UG	Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced fuse/Load restored	19th Street and M Street, NE	NE	5	1037	1452	4	15	211	15703	
34	47		April	16	ОН	Foreign contact/Fuse blown/Cross arm brace contacted fuse/Replaced fuse/Load restored	13th Street and Hamilton Street, NE	NE	5	256	505	2	9	191	15198	
35	48		April	17	UG	Cable cut/Fuse blown/Isolated fault/Made tie/Load restored Vegetation/Tree on wires/Poles broken /Transformer	9th Street and G Street, SE 29th Street s/o Military Road, NW	SE	6	1200	1419	2	19	279	16002	
36	49		April	19	ОН	Failed/Replaced poles/ Replaced transformer  Equipment failure/Cable failure/Blown fuse /Isolated fault/Made	3000 block of Gentain Court, NE	NW	4	1509	0830 (4/20)	17	21	12	133	<b>↓</b>
37	50		April	21	UG	Equipment failure/Lable failure/Blown fuse /isolated faulumade tite/Load restored  Equipment failure/Transformer failed/Blown fuse /isolated	•	NE	5	736	1125	3	49	103	14200	<u> </u>
38	51		April	24	UG	Transformer/Replaced fuse/Load restored	300 block of Bryant Street, NW	NW	1	253	306	0	13	730	15769	
38	52 53		April April	24 26	UG	Unknown/Fuse blown/Replaced fuse/All load restored Equipment failure/Transformer failed/Blown fuse /Replaced	1800 block of Belmont Road, NW 3200 block of Hiatt Place, NW	NW NW	5	1455 150	2105 800	5 6	10	446 282	14732 15991	1
40	54			2	UG	transformer/Replaced fuse/Load restored Equipment failure/Module failed/Elbow blown/ Fuse blown /Replace	19th Street and Kalorama Road, NW	NW	1	1611	2249	6	38	346	14733	<del>                                     </del>
			May			module, elbow and fuse /Load restored  Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	Stanton Terrace SE n/o Frederick Place,									<b> </b>
41	55		May	3	UG	fuse/Referred to the URD Department for permanent repairs	SE	SE	8	1011	1327	3	16	115	15170	
42	56		May	4	ОН	Foreign contact/Balloons/Feeder tripped/Removed balloons/Closed Load restored	,16th and U Street, SE	SE	8	1945	2000	0	15	350	177	
42	57		May	4	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	Between 300 block of Manor Place and	NW	1	1000	1425	4	25	242	14057	
43	58		May	4	UG	tie/Load restored Equipment failure/STOF box failed/Fuse blown/ Isolated STOF	Luray Place, NW Talbert Street and Martin Luther King Jr.	SE	8	2051 (5/4)	715	10	24	52	56	<b>†</b>
43	59		May	5	ОН	box/Replaced fuse/Restoring all load Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Isolated	Avenue, SE 4200 block of 40th Street, NW	NW	3	143	425	2	42	491	90W309	<b>†</b>
44	60		May	6	UG	fault/Made tie/Replaced fuse/Load restored Equipment failure/Cable fault/Fuse blown/Isolated fault/Load	15th Place and Stanton Road, SE	SE	8	956	1230	2	34	256	15170	<del>                                     </del>
	- 50		ay			restored Vegetation/Tree down/Switch opened/Cross arm broken/Replaced	3100 block of Pennsylvania Avenue. SE		7	1659	1959	3	0	449	118	+
	C4		May	7	OF											
45 45	61 62		May May	7	OH	cross arm/Restored all load Equipment failure/Fuse blown/Module and elbow failed/Replaced	1800 block of 19th Street, NW	SE	6	1353	1817	4	24	234	15204R	-

#### $\underline{\textbf{2018 Non-Major Outage Reporting to the Public Service Commission of the District of Columbia}$

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	<b>Month</b> May	Day of Outage	OH or UG	Outage Cause/ Incident Description Animal/Squirrel/Feeder tripped/Permanent repairs made/Load	Location 12th Street and Monroe Street, NE	Z Quadrant	Ward 5	Time of Outage/ Incident	Actual Restoration Time 841	Durati Outa Hours	ige	Max No. of Cust. Affected	Feeder No.	Feeder No.
47	64		May	13	UG	transformer/Replaced fuse/Load restored	2200 block of Adams Place, NE	NE	5	1141	1953	8	12	3	14093	
48	65		May	14	ОН	Weather/Wind/Feeder tripped/Wires wrapped together/Unwrapped wires/Closed, Load restored		NE	5	1920	1953	0	33	512	14023	
48 49	66 67		May May	14 15	OH	Equipment failure/Cable fault/Fuse blown/ Isolated fault/Replaced	14th Street and Downing Street, NE Bruce Place, SE e/o 12th Place, SE	NE SE	5 8	2202 1635	2252 1743	1	50 8	148	14008	
50	68		May	16	UG		14th and K Streets, SE	SE	6	1308	1735	4	27	169	227	212
50	69		May	16	UG	restored Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	Lamont Street and Sherman Avenue, NW	NW	1	428	650	2	22	364	14729	
51					ОН	fuse/ Load restored Vegetation/Tree down/Wires down/Two Poles broken/Replaced	4500 block of Dexter Street, NW	NW				11		24		
52	70		May	18	ОН	poles/All load restored Vegetation/Trees on wire/Fuse blown/Removed trees/Permanent	Overlook Road n/o Overlook lane, NW	NW	3	607	1713	11	6	7	132	<del>                                     </del>
			May	19		repairs made/All load restored	Massachusetts Avenue at Nebraska						37			
52	72		May	19	OH	fault/Closed, Load restored Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed, all	Avenue, NW	NW	3	549	819	2	30	1104	14132	-
52	73		May	19	ОН	load restored Equipment failure/Cable fault/Blown fuse/Duct line	Irving Street w/o North Capitol Street, NW	NE	5	13	142	1	29	1,447	14200	-
53	74		May	19	UG	damaged/Temporary repairs made/Load restored	Stanton Terrace w/o 15th Place, SE	NW	5	1740 (5/19)	1158	18	18	1	14200	-
53 54	75 76		May May	20	UG	load/Referred to the URD Department for permanent repairs Equipment failure/Cable fault/Replaced cable /Load restored	16th Street and Meridian Place, NW	SE NW	8	1540 1458 (5/21)	1802 105	10	22	371 27	<b>15170</b> 15992	<u> </u>
54	77		May	22	ОН	Weather/Lighting/Fuse blown/Pole on fire/ Permanent repairs	Underwood Place e/o 1st Street, NW	NW	4	1641	1802	1	21	494	15200	
54	70		Mari	00	011	made/Replaced fuse/Load restored Vegetation/Tree on Wires/Switch opened/Wires wrapped/C phase	14th Street and Rittenhouse Street, NW	<b>N</b> 1104/	,	4000	4000	_	40	000	45004	
54	78		May	22	OH	of insulator/Removed tree/ Unwrapped wires/Replaced C phase/Load restored		NW	4	1823	1906	0	43	680	15021	
55	79		May	23	ОН	fuse/Made tie/All load restored	2800 block of Albemarle Road, NW	NW	3	1202	1509	3	7	315	14133	
55	80		May	23	ОН	Vegetation/Wire down due to tree limb/Feeder tripped/Replaced wire/Closed, load restored	14th Street and Rittenhouse Street, NW	NW	4	1107	1441	3	34	2,215	15021	L
55	81		May	23	UG	tie/Restoring all load	3700 block of 39th Street, NW	NW	3	413	737	3	21	248	14136	
56	82		May	25	ОН	Vegetation/Tree down/Wires down/Feeder tripped/Reinstalled wires Restoring all load		SE	8	916	924	0	8	1,838	15173	
56 56	83 84		May May	25 25	UG OH	Equipment failure/Cable failure/Replaced cable/Load restored Animal/Squirrel/ACR Burned/Isolated ACR/Made tie/Load restored		NW SE	2 8	105 1116	1748 1218	16	43	389	15454 14758	
57	85		May	29	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made	Plains Drive, SE 3600 block of 38th Street, NW	NW	3	458	851	3	53	229	14150	
58	86			31	UG	tie/Restoring all load	1300 block of 5th Street, NW	NW	6	310	1244			162	15204W	<del>                                     </del>
36	00		May	31	00	tie/Restoring all load Equipment failure/Feeder tripped/Recloser tripped /Fuses	1300 block of Tewkesbury Place, NW	1444		310	1244	9	34	102	1520444	<del>                                     </del>
58	87		May	31	ОН	blown/Cable fault/Isolated fault/Made tie /Closed, restoring all load		NW	4	454	747	2	52	2,215	15021	
	88	DC18-24	May	31	UG	Equipment failure/Cable failure/Feeder tripped/ Recloser tripped/Tr crew isolated the fault/ Closed, Restoring all load	Connecticut Avenue and Nebraska Avenue NW	NW	3	718	1313	5	55	476	14135	
59	89		June	2	ОН	Animal/Squirrel/Feeder tripped/Closed, restoring all load/Referred to OH to replace animal guards	3300 block of Irving Street, NW	NW	5	832	907	0	35	2209	14014	
60	90		June	3	ОН	Equipment failure/Wire down/Connection burned/ Feeder tripped/Reinstalled wire/Load restored	4900 block of Nash Street, NE	NE	7	657	865	1	58	2333	14717	
61	91		June	4	ОН	Unknown/Fuse blown/NO cause found/Replaced fuse/Restored all load	11th Place and Alabama Avenue, SE	SE	8	641	936	2	55	122	15175	
61	92		June	4	UG	Equipment failure/Service cable burned/Replaced service cable/All load restored	29th Street and Dumbarton Street, NW	NW	2	1552	0313 (6/5)	11	21	1	15996	
62	93		June	5	UG		North Capitol Street n/o Michigan Avenue, NF	NE	5	309	428	1	19	104	14200	
62	94		June	5	ОН		2900 block of 2nd Street, SE	SE	8	904	1806	9	2	1	15166	
63	95		June	7	UG	Cable cut/Cable and duct damaged/Permanent repairs made	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring	NW	6	1452	2335	6	43	2	14401	
64	96		June June	8	UG	restored	Road, NW See above	NW	1 4	154 154	638	4	44	38 209	14054 14054	-
65	97		June	9	OH	Animal/Bird/ACR tripped/Wires down/Tie made/Load restored	South Dakota Avenue and Buchanan Benning Road w/o 36th Street, NE	NE	5	1151 1913	1441 2239	2	50	981	14015	
65 65	98		June	9	OH	made/All load restored	See above	NE NE	7	1913	2239	3	26 26	22	15710 15710	-
66	99		June	10	ОН		Connecticut Avenue and Quincy Street Chevy Chase MD (Note: feeder crosses	NW	4	853	944	0	51	347	14896	
67	100		June	11	ОН	Vegetation/Pole broken/Replaced pole/Permanent repairs made/Al	27th Street s/o/ Military Road, NW	NW	4	1019	1948	9	29	10	133	
68	101		June	12	ОН	load restored  Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled wires/Restoring all load	39th Street n/o Fulton Street, NW	NW	3	725	921	1	56	1372	14136	
69	102		June	13	UG	Equipment failure/Cable failed/Replaced cable/All load restored	16th Street and Floral Street, NW	NW	4	331	1333	10	2	7	15199	
69	103		June	13	ОН		Franklin Street and Rhode Island Avenue, NE	NE	5	640	936	2	56	141	14014	
70	104		June	15	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made tie/All load restored Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load	5th Place ne/o Congress Place, SE	SE	8	642	9188	2	36	124	15170	1
71	105		June	17	UG	restored	Bridge	SW	2	1145	0408 (6/16	16	23	28	233	
72	106		June	18	OH	Vegetation/Tree down/Transformer damaged/ Fuse blown/Replace transformer and fuse/ Restoring all load Unknown/Recloser tripped/Closed, ACR/ Restoring all load		NW	4	720	1525	8	5	12	133	
72 73	107		June June	18 20	OH	Unknown/Recloser tripped/Closed, ACK/ Restoring all load Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wire/ Restoring all load	Bladensburg Road sw/o 37th Avenue, NE 400 block of 33rd Street, SE	SE	5 7	1345 1950	1450 2109	1	5 19	1039 438	14016 99	
74	109		June	21	ОН	Equipment failure/Cable failure/Fuse blown /isolated fault/Load	1600 bock of Layman Place, NE	NE	5	1248	1533	2	45	298	15703	
75	110		June	23	UG		11th Street and O Street, NW	NW	2	552	857	3	5	197	15204R	
76	111		June	24	UG		5th Street and Neal Place, NE	NE	5	1458	2350	8	52	24	14786	
76	112		June	24	ОН		Riggs Road and Berkshire Drive Hyattsville	NE	5	759	906	1	7	642	15264	
77	113		June	28	ОН	Vegetation/Tree limb/Fuse blown/Removed tree limb/Replaced	MD (Note: feeder crosses jurisdictional 40th Place and W Street, NW	NW	3	1139	1314	1	35	132	14132	
78	114		June	29	UG		21st Street and Maryland Avenue, NE	NE	5	2057	0048 (6/30)	3	51	693	15702	<b>—</b>
10	115	DC18-27	June	30	UG		1300 block of H Street, NE	NE	6	2057	1216 (7/2)	37	36	225	14535	<b>—</b>
79	115	DO 10-27		30	UG	cables/All load restored Equipment failure/Cable failure/Isolated fault/Permanent repairs	900 block of G Street, NE	NE NE	6	321	1216 (7/2)	11	12	128	14535	
79	116		July	1	UG	made/All load restored Equipment failure/Cable failure/Fuse opened/Isolated fault/Restorir	10th and I Streets, NE	NE	5	418	936	11 5	12	128	15/02	
79			July	1	UG	load See above	See above	NE	6	418	936	5	18	250	14151	
79	118		July	1	ОН	Equipment failure/Cable failure/Feeder tripped /Isolated fault/Close restoring all load		NE	5	2219	2359	1	40	2682	15701	$\Box$
79 80	119		July July	1	OH UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made	See above 9th and P Street, NW	NE NW	6	2219 813	2359 14345	6	40	171 265	15701 15207R	
80	119		July	3	UG		See above	NW	6	813	14345	6	21	266	15207R	
81	120		July	4	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made tie/Restoring all load	9th and East Capitol Streets, NW	NW	6	1728	2236	5	8	332	15875	L
82	121		July	8	ОН	Unknown/Fuse blown/Patrolled feeder no faults found/Replaced fuse/Restoring all load	11th Place and Alabama Avenue, SE	SE	8	615	812	1	57	104	15175	
83	122		July	10	UG	Equipment failure/Fuse blown/Transformer failed/ Replaced transformer/Replaced fuse	15th Street and V Street, NW	NW	1	739	1745	10	6	190	15764	
83	400		July	10	UG	See above	See above 1200 block of 4th Street, SE	NW	2	739	1745	10	6	53	15764	-
83	123		July	10	UG	failed to close/Closed switch/ restoring all load	900 block of 49th Street, NE	SE	6	1941	2000	0	19	121	16329	<b>—</b>
83	124	<u> </u>	July	10	ОН	made to tap		SE	7	1429	1443	0	14	698	15707	L

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Duratio Outa Hours	ige	Max No. of Cust. Affected	Feeder No.	Feeder No.
83 84	125 126		July July	10	OH	Animal/Squirrel on Wire/Feeder tripped/Closed, Feeder/Restoring load  Equipment failure/Cable burned in half in Manhole/ Temporary	Kennedy Street w/o 1st Street, NE 31st Street and Q Street, NW	SE	5	610 1702 (7/10)	712 114	1 8	2	1873	15018 15996	
85	127		July	12	OH	repairs made/Referred to UG to heavy up cable Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All	25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	9	1272	15174	
86	128		July	15	UG	load restored  Equipment failure/Transformer failed/Fuse opened/ Replaced transformer/Load restored	500 block of 25th Place, NE	NE	7	1139	1707	5	28	129	14711	
87	129		July	16	UG	Equipment failure/Cable failure/ Fuse blown/ Isolated cable fault/Replaced fuse/Load restored	2500 block of Massachusetts Avenue, NW	NW	2	115	450	3	35	115	14733	
88	130		July	17	ОН	Weather/Lightning/Blown fuse/Replaced fuse/ Closed all load restored	300 block of Taylor Street, NE	NE	5	1542	1819	2	37	154	15013	
88	131		July	17	ОН	Vegetation/Wires down/Feeder tripped/Reinstalled wires/Load restored	Martin Luther King Jr. Avenue and Stanton Road, SE	SE	8	1549	2324	7	35	1,836	15176	15177
89	132		July	22	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replaced fuse/Restored load	300 block of E Street, NE	NE	5	25	332	3	7	178	14787	
90	133		July	23	UG	Equipment failure/Cable damaged/Replaced cable/Load restored	300 block of M Street, NW	NW	6	1352	2153	8	1	3	15206	
90	134		July	23	ОН	Vegetation/Tree down/Wires down/Reinstalled wires/Load restored	•	SE	8	852	1813	9	21	1	15172	
90	135		July	23	ОН	Vegetation/Tree limb on wires/Permanent repairs made/Feeder tripped /Load restored	53rd Street n/o B Street, SE	SE	7	1415	1438	0	23	751	372	
90	136		July	23	ОН	Weather/Lightning/Tap burned off/Wires down/ Remade tap/Reinstalled wires/All load restored	Vicinity of Howard Road and Firth and Sterling Avenue, SE	SE	8	49	548	4	59	2198	15176	15177
90	137		July	23	ОН	Vegetation/Tree limb on wires/Feeder tripped /Removed tree limb/Load restored	Ridge Road se/o Ely Place, SE 4300 block of Texas Avenue. SE	SE	7	728	934	2	6	240	380	<u> </u>
90	138		July	23	ОН	Motor vehicle/Wires down/Feeder tripped/ Permanent repairs made/All load restored Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made	,	SE	7	1146	1412	0	23	240	380	-
91	139 140	DC18-36	July	25 25	UG	Lead/Cable failure/Replaced six limiters in MH/Load restored	500 block of 12th Street, NW	NW	4	1943 1203	2020	11	37 26	413	414 14562	-
92	141		July	30	UG	Equipment failure/Cable failure/Feeder tripped/ Replaced cable/Lor restored	D Street w/o 17th Street, SE	SE	6	126	1030	9	4	789	208	
93	142		August	3	ОН	Vegetation/Tree down/Poles down/Wires down /Replaced poles/Reinstalled wires/All load restored	3800 block of 52nd Avenue, NW	NW	3	2215	1120 (8/4)	13	5	10	144	
94	143		August	5	UG	Equipment failure/Cable failure/Fuse blew/ Isolated fault/Made tie/Replaced fuse/Load restored	39th Street and Langley Court, NW	NW	3	1446	1953	5	7	229	14150	
95	144		August	5	UG	Equipment failure/Cable failure/Temporary repairs made/Referred the UG Department for permanent repairs/Load restored	d200 block of Quincy Street, NW	NW	4	1735 (8/5)	550	12	15	4	14054	
96	145		August	7	ОН	Vegetation/Tree limbs/Wires down/Removed tree limb/Permanent	3000 block of Davenport Street, NW	NW	3	1607 (8/7)	112	9	5	1	14135	<u> </u>
96	146		August	8	ОН	repairs made/Load restored Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced	1st and P Street, SW	sw	6	638	900	2	22	138	16001	-
97	147		August	9	UG	fuse/Restoring all load Equipment Failure/Fuse blown/C phase elbow blown/Replaced	8th Street and I Street, NE	NE	6	802	2026	12	24	663	14787	
						module/Restoring load Equipment failure/Feeder tripped/Found animal guards	15th Place n/o Alabama Avenue, SE									
97	148		August	9	ОН	damaged/Tap burned in clear/Remade tap/ Closed, restoring all load		SE	8	650	731	0	41	1,121	15177	L
97	149		August	9	OH	Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced fuse/Restoring all load	Corcoran Street n/o Mount Olivet Road, NE	INE	5	640	911	2	31	113	15701	L
97	150		August August	9	OH	Unknown/ Patrolled feeder no fault found/Closed, Load restored Employee/Equipment failure/Fuse blown/Flash guard found melted due to improperly closed cutout/Replaced cutout/Replaced		NE NW	5	1624 2300	1704	1	40 32	487 109	14717	
						Weather/Lightning/Wires down/ACR tripped/ Feeder	5500 block of MacArthur Boulevard, NW									<u> </u>
99	152		August	13	OH	opened/Permanent repairs made/ Restoring all load Equipment failure/Wires down/Feeder tripped //solated fault/Closed		NW	3	1647	2219	5	32	971	14767	-
100	153		August	15	ОН	restoring all load  Equipment failure/Transition joint blown/Feeder tripped/Permanent		SE	7	1656 1311	1753 1716	0	57	135	118	-
101	154		August August	16 16	UG	repairs made /Closed, restoring all load see above	see above	NW	5	1311	1716	4	5	540	14786 14786	-
101			August	16	UG	see above Employee/Dig in/Contractor moved and damaged cable/Permanen	see above South Capitol Street and Firth and Sterling	NW	2	1311	1716	4	5	25	14786	
102	155		August	17	UG	repairs made/Replaced fuse/ Restoring all load	Avenue, SE	SE	8	1130	1939	8	9	1	15176	
103	156		August	19	ОН	Equipment failure/Wires down/Feeder opened /Wire burnt in sleeve Permanent repairs made/Closed, restoring all load	Avenue, NW	NW	3	712	930	2	18	1009	14767	
104	157		August	20	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Made tie/Load restored	Harvard Street and Sherman Avenue, NW	NW	1	1847	2229	3	42	183	14729	<u> </u>
104	158		August	20	UG	Equipment failure/Cable failure/Feeder tripped/ Permanent repairs made/All load restored		NW	2	1820	0500 (8/21)	10	40	9	38	L
105	159		August	21	UG	Equipment failure/Multiple cable faults/Fuses blown/Isolated faults/Made tie/Replaced fuses /Load restored  Weather/Lightning/Transformer failed/Replaced	Colombia Road and Georgia Avenue, NW Sycamore Road and Central Avenue, NE	NW	1	735	0533 (8/22)	22	18	562	15986	14729
105	160		August	21	OH	vveatier/Ligituinigri rainsonner rainer/Replaced transformer/Restoring all load Equipment failure/Device opened/Found tap burned off/Permanent		NE	7	2014	0435 (8/22)	8	21	22	369	-
105	161		August	21	ОН	repairs made  Equipment failure/Service connection failed/ Replaced service	4600 block of 47th Street NW	SE	7	1957	1037 (8/22)	14	40	14	14809	-
105	162		August	21	OH	connection/Restoring load Weather/Wire down/Switch opened/Reinstalled wire/Restored all	Greene Place and MacArthur Boulevard,	NW	3	1659	653 (8/22)	13	54	1	308	-
106	163		August	25	OH	load Animal/Squirrel on Chanel Riser/Feeder tripped/ Isolated	NW 13th Street s/o Kearny Street, NE	NW NE	3	1901	2223	3	9	598	15801	-
107	164		August	26 27	ОН	fault/Closed, Restoring all load Vegetation/Tree down/Pole broken/Fuse blown/ Replaced	Rodman Street nw/o 49th Street, NW	NW	5	649	758 456	10	5	586 25	14007	-
			August			pole/Replaced fuse/Restoring all load  Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replaced	16th Street e/o Riggs Place, NW	NW	2	1851 (8/26)				445		<del>                                     </del>
108	166		August	27	UG	fuse/Load restored Vegetation/Tree down/Pole broken/Cross arms broken/Wires	44th Street and Garfield Street, NW			1119	1725	6	6		15764	
108	167		August	27	ОН	down/Fuses opened/Replaced pole/Replaced cross arms/Reinstalled wires/Restoring all load		NW	3	1135	0110 (8/28)	13	35	14	132	<u> </u>
109	168		August	28	UG	Equipment failure/Transformer failed/Replaced transformer/Load restored	4300 block of Arkansas Avenue, NW	NW	4	1417	0001 (8/29)	9	43	1	15015	
109	169		August	28	UG	Equipment failure/Module failed/Fuse blown/ Replaced module/Replaced fuse/Load restored	16th Street e/o Riggs Place, NW	NW	2	2256	0356 (8/29)	5	0	455	15764	<u> </u>
110	170		August	29	ОН	Equipment failure/Switch burned/Permanent repairs made/Restoring		NE	5	1808	1921	1	12	726	14009	
110	171		August	29	UG	Equipment failure/Transformer failed/Fuse opened /Replaced transformer/All load restored	16th Street e/o Riggs Place, NW	NW	2	433	857	4	23	455	15764	<u> </u>
111	172		September	1	ОН	Equipment failure/Switch burned/Replaced switch/Restoring all loa		NE	7	1509	1753	2	44	119	14055	14811
112	173		September	3	ОН	Equipment failure/Tap burned off pole/Isolated fault/Made tie/Restoring all load Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load	Whitehaven Road and Foxhall Road, NW 1800 block of Corcoran Street, NW	NW	3	644	855	2	11	206	14765	<del></del>
113	174		September	4	ОН	Equipment failure/Cable failure/Referred to UG for permanent	Ingomar Street and 43rd Street, NW	NW	5	1538	2326	7	48	101	15071	-
113	175		September	4	UG	repairs./Made tie/Restoring all load Equipment failure/Cable failure/Permanent repairs made/Closed,	Ingomar Street and 43rd Street, NW	NW	4	130	225	0	55	1344	14900	44
113	176		September	4	UG	restoring all load  Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated		NW	4	1428	1436	0	8	363	14900	14896
113	177		September	4	OH	fault/Made tie/Closed, restoring all load Equipment failure/Cable failure/Permanent repairs made/Closed,	5500 block of McArthur Blvd., NW	NE	7	1644	1803	1	19	128	14055	<del>                                     </del>
113	178		September	4	OH	restoring all load  Equipment failure/Fuse blown/transformer failed/ Replaced	New Hampshire Avenue s/o Swann Street,	NW	3	1511	1757	2	46	973	14767	<del>                                     </del>
114	179		September	7	UG	transformer/All load restored Weather/Lightning/Fuse blown/Replaced fuse/Restoring all load	NW 46th Street and Sheriff Road, NE		2	2338	0434 (9/8)	4	55	321	15764	<del>                                     </del>
114	180		September	7	OH	Vegetation/Tree limb/Pole fire/Recloser tripped /Removed tree	Eastern Avenue and new Hampshire	NE	7	1807	2158	3	31	138	15705	<del>                                     </del>
115	181		September	10	OH	limb/Closed, restoring all load Equipment failure/Transformer failed/Replaced transformer/All load	Avenue, NW	NW	1	2359 1055	117 (9/9) 2103	10	18	760	15200 15764	<del>                                     </del>
116	182		September	10	OH	restored Motor Vehicle/Pole broken/Feeder tripped/ Replaced pole/Load	Southern Avenue e/o 46th Street, SE	SE	7	940	1009	0	29	579	368	
110	103		September			restored Equipment failure/Cable failure/Fuses blown/ Feeder tripped/Fault										$\vdash$
117	184		September	11	UG	located in defective splice/ Permanent repairs made/Replaced		SE	8	921	1848	9	27	1526	15172	

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Duratio Outa Hours	ige	Max No. of Cust. Affected	Feeder No.	Feeder No.
118	185		September	15	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	Morton Street e/o Sherman Avenue, NW	NW	1	1453	2006	5	13	323	14057	
118	186		September	15	ОН	tie/Restoring all load Vegetation/Tree down/Fuse blown/Cleared tree/Replaced	3200 block of Woodley Road, NW	NW	3	851	1724	8	33	1	15867	
	- '					fuse/Restoring all load  Vegetation/Tree down/Pole broken/Fuse blown /Permanent repairs	42nd Street and Albemarie Street NW									l —
119	187		September	16	ОН	made/Load restored		NW	3	1057	129	1	31	998	15945	l
120	188		September	18	UG	Equipment failure/Transformer failed/Replaced transformer/Load restored	2800 block of Battery Place, NW	NW	3	236	1735	14	59	1	14767	
121	189		September	20	ОН	Equipment failure/Wire down/Feeders tripped/Wire off insulator/Placed wire back on insulator /Patrolled feeders/ Closed,	Eastern Ave ne/o New Hampshire Avenue, NE	NE	4	11	311	3	0	183	15200	l
						restoring all load										<u> </u>
121	190		September September	20	OH	See above Equipment failure/Cross arms broken/Recloser opened/Permanent	See above Reservoir Road e/o Canal Road, NW	NE NW	5 3	11 1519	311 1804	2	0 45	9	15264 15801	
						repairs made/Load restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load	Sherman Avenue, s/o Kenyon Street, NW									l —
122	191		September	24	UG	restored	700 block of Irving Street NW	NW	1	745	1404	6	19	513	14729	<b>—</b>
123	192		September	25	UG	Equipment failure/Fuse blown/Module failed/Tie made/All load restored		NW	1	2219	302 (9/26)	6	43	307	14733	
124	193		September	27	ОН	Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree limb/Replaced wires/Closed, load restored	3200 block of 45th Street, NW	NW	3	52	749	6	56	261	64	l
	194	DC18-45	September	28	UG	Equipment failure/Cable failure/Feeder tripped/ Replaced	4300 block Military Road, NW	NW	3	151	43	1	5	330	14890	
125	195		September	30	ОН	cable/Remade joint/All load restored Equipment failure/Tap burned off/Recloser opened/Remade	Kenilworth Avenue, NE ne/o Meade Street,	NE	7	1128	1259	1	31	281	15705	
	- '		•		-	tap/Closed, restoring all load  Equipment failure/Cable failure/Service cable burned in	NE Unit block of R Street, NE									
126	196		October	2	UG	manhole/Replaced service cable/Load Restored	-	NE	5	830	1800	9	30	1	15462	<b>—</b>
127	197		October	5	UG	Unknown/Fuse blown/Replaced fuse/Load restored Foreign Contact/Balloon/Feeder tripped/Removed balloon/Closed,	4400 block of Lingan Road, NW Vicinity of Knollbrook Drive (Hyattsville,	NW	3	1028	2025	9	57	9	14765	
128	198		October	8	ОН	restoring all load	MD) (Note feeder crosses jurisdictional Lines)	NE	5	517	557	0	39	649	15264	l
				_		Cable cut/Fuse blown/A construction crew dug into a secondary	3500 block of Warder Street, NW									ī
128	199		October	8	UG	cable/Permanent repairs made/Fuse replaced/Load restored		NW	1	1057	2023	9	26	1	14729	l
129	200		October	10	ОН	Equipment failure/Load issue/Service failed/ Limiters blown/Replaced limiters/Load Restored	Unit block of E Street, SW	sw	6	1125	2127	10	2	1	16323	Ī
130	201		October	12	ОН	Equipment failure/Meter damaged/Temporary repairs made/Load	3100 block of Lyndale Place, SE	SE	7	1010	1839	8	29	1	479	
						restored Vegetation/Tree down/Pole broken/Feeder tripped /Permanent	Beach Street and Oregon Street, NW									
130	202		October	12	ОН	repairs made/Load restored	Book Street and Oregon Street NIM	NW	4	253	1555	13	2	1057	14900	<b>-</b>
130	203		October	12	ОН	Vegetation/ Pole broken/Switching for above/ Feeder opened/Tie made/Load restored	Beach Street and Oregon Street, NW	NW	4	1634	1647	0	13	354	14896	L
130	204		October	12	ОН	Animal/Bird/Recloser damaged/Feeder tripped/ Isolated fault/Referred to Overhead to replace recloser/Load restored	49th Street, NE and Nash Street, NE	NE	7	808	902	0	54	2592	14717	l
131	205		October	13	ОН	Vegetation/Tree limb/Wire down/Feeder tripped/ Installed new tree wire/Closed, restoring all load	6600 block of Luzon Avenue, NW	NW	4	955	1005	0	10	2212	15021	Ī
132	206		October	17	UG	Equipment failure/Cable failure/Cable burned in manhole/Permane	n1400 block of A Street, SE	SE	6	1230	1523	2	53	124	15708	
	- '					repairs made/Load restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace	11405 Brentwood Parkway, NE									
133	207		October	20	UG	fuse/Load restored  Equipment failure/Urd cable fault/Replaced urd cable/Load restore	11400 block of Brentwood Parkway NF	NE	5	1305	2145	8	40	1	14786	l
134	208		October	20	UG			NE	5	2358 (10/20)	1121	10	23	1	14786	<b> </b>
134	209		October	21	ОН	Equipment failure/Cable failure/Feeder tripped /Isolated cable fault/Closed, Load restored	26th Avenue and Fairlawn Street, Temple Hills , MD (Note: Feeder crosses	NE	7	1626	1719	0	53	964	14261	l
						Equipment failure/Feeder tripped/Fuse pod failed/Isolated fault/	jurisdictional boundaries') N Street and South Capitol Street, SW									<b>—</b>
135	210		October	26	ОН	Made tie/Load restored		SW	6	1208	1534	3	26	794	16001	l
135	211		October	26	ОН	Equipment failure/Fuse pod failed/Feeder opened /Permanent repairs made/Closed, Load restored	N Street and South Capitol Street, SW	SW	6	1600	1608	0	8	1,195	16000	
135	212		October	26	UG	Equipment failure/Cable cut/Fuse opened/Isolated fault/Made tie/Closed, restoring all load	21st Street and H Street, NE	NE	5	1024	1334	3	10	394	14713	ı
135	213		October	26	ОН	Animal/Bird/Tap damaged/Lightning arrestor blown/Remade	New York Avenue s/e of Todd Place, NE	NE	2	1437	1512	0	35	191	15480	
135	214		October	26	ОН	tap/Replaced lightning arrestor/All load restored Vegetation/Tree limb/Wires down/Feeder opened/ Removed tree	Southern Avenue n/e of Pennsylvania	SE	7	2201	0056 (10/27)	2	55	392	328	i —
100	2.14		Colobol		011	limb/Reinstalled wires/load restored  Vegetation/Tree limb/Wires down/Recloser tripped /Removed tree	Avenue, SE 2500 block of Lewis Avenue, Suitland MD	-		LEO 1	0000 (10/21)	-		002	020	
135	215		October	26	ОН	limb/Reinstalled wires/All load restored	(Note Feeder crosses jurisdictional lines)	SE	7	2034	2308	2	34	260	14033	ı
136	216		October	28	UG	Vehicle/Pad mount transformer/Replaced transformer/All load	100 New York Avenue, NE	NE	5	323	1149	8	26	1	15462	
						restored Equipment failure/Fuse blown/Module blown/ Replaced	1100 block of 10th Street, NW									<del></del>
137	217		November	2	UG	module/Replaced fuse/All load restored		NW	2	2155	0318 (11/3)	5	23	366	15207R	<b>—</b>
138	218		November	6	ОН	Vegetation/Tree limb/Fuses blown/Removed tree limb/Replaced fuses/All load restored	34th Street and Porter Street, NW	NW	3	820	938	1	18	279	14145	
139	219		November	8	UG	Equipment failure/Module failed/Permanent repairs made/All load restored	22nd Street and Maryland Avenue, NE	NE	5	5	130	1	25	397	15702	ı
140	220		November	10	ОН	Vegetation/Tree limb/Fuse blown/Removed tree limb/Replaced	1300 block of Fort Stevens Drive, NW	NW	4	931	1308	3	37	165	15011	I
140	221		November	10	ОН	fuse/Restoring all load  Vegetation/Tree down/Feeder tripped/Wire down/ Cross arm	Oregon Avenue e/o Tennyson Street, NW	NW	4	1443	0046 (11/11)	10	3	405	14900	
						broken/Repaired cross arm/ Reinstalled wire/Restoring load Equipment failure/Cable failure/Switch opened/ Found faulted	Kentucky Avenue and Independence				, ,					
141	222		November	12	UG	elbow/Permanented repairs made/ Restored all load Equipment failure/Service cable failure/Replaced service cable/All	Avenue, NW	NW	6	537	631	0	54	308	211	<b>—</b>
141	223		November	12	+G241:I	load restored	· · · · · · · · · · · · · · · · · · ·	NW	2	2050	073 (11/13)	10	40	1	14555	<b>.</b>
141	224		November	12	ОН	Vegetation/Tree limb on wires/Feeder tripped/ Cleared tree limb/Closed, restoring all load	Sycamore Road s/o Blaine Street, NE	NE	7	2122	2207	0	45	541	205	ı
142	225		November	13	UG	Equipment failure/Service cable failure/Installed service saver/Restored load/Referred to the URD Department for permane	2700 block of Unicorn Lane, NW	NW	4	1427	0132 (11/14)	11	5	1	14900	I
142	220		vovember	13	UG	repairs		INVV	4	1421	0102 (11/14)	п	3	'	14800	<b>.</b>
143	226		November	15	UG	Unknown/Feeder tripped/Patrolled feeder no fault found/Closed, restoring all load	200 block of Savannah Street, SE	SE	8	1547	1639	0	52	1,391	14752	ı
143	227		November	15	UG	Equipment failure/Transformer failed/Fuse blown/Replaced transformer/Replaced fuse/All load restored	3rd Street n/o Independence Avenue, SE	SE	6	1949	0246 (11/16)	6	57	192	15874	ı —
						Vegetation/Tree limb/Wires down/Temporary repairs made/Referre	#800 block of Brandywine Street, NW						l .			
143	228		November	15	ОН	to the Overhead Department for permanent repairs/Load restored		NW	3	2106	2223	1	17	562	308	ı
144	229		November	16	UG	Equipment failure/Cable failure/Fuse blown/Temporary repairs	23rd Street and Wyoming Avenue, NW	NW	2	912	1222	3	10	114	14733	I
145	230		November	27	UG	made/Replaced fuse/Load restored Unknown/Fuse blown/Tested cable/No fault found/ Replaced	1400 block of 11th Street, NW	NW	2	516	733	2	17	223	15207R	
	- '					fuse/All load restored Equipment failure/Feeder tripped/Switch failed/ Isolated	1000 block of 10th Street, NE									
146	231		November	28	ОН	switch/Made tie/Closed, restoring all load	,	NE	5	831	944	2	17	1546	14023	14008
		of Outage	s	231			Customers Affected							113,413		

# **Attachment 1-2**

					1		lic Service Commission of the District of	г				1			r	1
Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Durati Outage / m	Hours	Max No. of Cust. Affected	Feeder No.	Feed No
1	1		January	4	ОН	Weather/Wind/Wires down/Replaced Wires/Restoring all load  Equipment failure/Cable fault/Transformer failed/ Replaced cable	Darrington Street e/o 6th Street, SE  Naylor Road n/o Gainesville Street, SE	SE	8	2046	0544 (1/5)	8	58	2	183	
2	3		January January	4 5	OH	and transformer/All load restored  Equipment failure/Transformers failed/Temporary repairs	5th Street and M Street, NW	SE NW	7	1425 651	0100 (1/5) 234	10 19	35 43	202	<b>15173</b> 15206	
1/01/18 -	1/06/18	# of Ou	tages	3					Cu	stomers Affe	cted			205		
3	4		January	7	ОН	Load/Blown fuse/Replaced fuse/Restored all load	61st Street and Clay Street, NE	NE	7	346	524	1	38	128	366	
4	5		January	8	OH	Animal/Squirrel/Fuse blown/Replaced fuse/All load restored Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load	12th Street s/o Savannah Street, SE	SE NW	8	1051	1145 1854	0	54	103	15175	4500
5	6		January January	9	UG	See Above	13th Street n/o Q Street, NW 13th Street n/o Q Street, NW	NW	2	1043 1043	1854	9	11	85 212	15204W 15204W	1520
5			January	9	UG	See Above Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made	13th Street n/o Q Street, NW South Capitol Street, SE n/o R Street, SW	NW	6	1043	1854	8	11	128	15204W	1520
5	7		January	9	UG	tie/Restored load		SW	6	1030	1254	2	24	1229	16000	
7	8		January January	10 12	OH	Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored Equipment failure/Wires down/Feeders tripped/Reinstalled	Blair Road and Oglethorpe Street, NW	SW	6	1142 437	1243 10337	6	0	1650 1525	16001 15014	15
7	10		January	12	OH	See above Equipment failure/Switch opened/Tap burned off regulator/Isolate	See above	NW NE	5	437 1142	1037 15001	6	0	1,444 466	15014 15013	150
			January	12	UH	Equipment failure/Switch opened/Tap burned on regulator/isolater	narewood Street s/o Taylor Street, NE	NE				3	19		15013	
1/07/18 -	1/13/18	# of Ou		7						stomers Affe				6970		
9	11 12		January January	15 18	UG	Equipment failure/Cable failure/Permanent repairs made to Equipment failure/Cable fault/Blown URD slip on/ made new slip	Randolph Place s/o 1st Street, NW 15th Street and Pennsylvania Avenue, SE	NW SE	5 6	46 1821	57 220 (1/19)	7	10 59	125 205	14004 227	
9	13		January	18	UG	Equipment failure/Fuse blown/Corroded fuse holder found in trans	Summit Court and Fort Lincoln Drive, NE	NE	5	1128	1810	6	42	128	15094	
10	14		January	20	ОН	Motor Vehicle/Pole broken/Wires down/Replaced pole/Reattached wires/All load restored	Minnesota Avenue se/o Nash Place, SE	SE	7	1815	2350	5	36	240	479	
1/14/18 -	1/20/18	# of Ou	tages	4					Cu	stomers Affe	cted			698		
11	15		January	25	UG	Equipment failure/Cable failure/Found cable burned at duct	Neal Street sw/o Montello Avenue, NE	NE	5	616	1316	7	0	100	14712	
4104140	0.07/40															
1/21/18 -	16	# of Ou	January	29	ОН	Equipment failure/Feeder tripped/Regulator failed //solated	Allison Street and Iowa Avenue, NW	NW	4	505	735	2	30	1369	15197	
13	17		February	3	ОН	regulator/Made tie/Load restored  Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced	Naylor Road, SE n/o Denver Street, SE	SE	8	341	618	2	36	421	15173	
			-			fuses/Load restored/Referred to OH for permanent repairs		Ė							-	
1/28/18 -		# of Ou		2				Ē	Cu	stomers Affe				1790		Ė
14	18	-	February	4	UG	Equipment failure/Cable fault/Replaced cable/All load restored Equipment failure/Feeder tripped/Blown pothead/Replaced pot	18th And Vernon Street, NW Rodman Street w/o Tilden Street, NW	NW	1	1903	354 (2/5)	8	51	11	14736	F
14	19		February	6	UG	head/Load restored Equipment failure/Transformer failed/Fuse blown /Replaced	8th and G Streets, SE	NW SE	6	1616 1257	0100 (2/5) 1827	8 5	3	273	144	
			1 ebituary		00	Transformer/Replaced fuse/All load restored		OL.		1237	1027	3	,		10002	
2/04/18 -	2/10/18	# of Ou	tages	3					Cu	stomers Affe	cted			507		
16	21		February	12	UG	Equipment failure/Cable failure/Switch opened /Isolated fault/Mad tie/All load restored	eVan Ness Street, and Wisconsin Avenue, NW	NW	3	1257	1454	1	57	494	309	
17	22		February	14	UG	Employee/Bus tripped/Employee inadvertently tripped a 13kV	12th and Irving Streets, NE	NE	5	942	953	0	12	3225	14008	
17			February	14	UG	Bus/The Breaker was closed all load restored See above	See above	NE	1	942	953	0	12	345	14008	
17	23		February	14	UG	Equipment failure/Feeder tripped/Stof box failed/Isolated stof	14th Street, SE n/o K Street, SE	SE	6	2025	0347 (2/15)	7	22	445	212	
2/11/18 -	04740					box/Temporary repairs made/Load restored										
2/11/18	2/1//18	# of Ou	tages	3					Cu	stomers Affe	cted			4509		
18	24		February	18	UG	Equipment failure/Transformer failed/Fuse Blown/ Replaced transformer/Replaced fuse/Load restored	Massachusetts Avenue e/o Warren Street, NW	NW	3	907	0044 (2/19)	15	37	3	14766	
19	25		February	19	UG	Equipment failure/Cable failure/Temporary repairs made/Load restored	4th and G Street, SE	SE	6	1032	2100	10	28	1	16003	
19	26		February	19	ОН	Unknown/Blown fuse/Patrolled feeder no cause found/Replaced fuse/Load restored	Rhode Island Avenue and Franklin Street, NE	NE	5	818	951	1	33	142	14014	
20	27		February	20	ОН	Equipment failure/Recloser tripped/Cable fault in riser/Isolated	16th Street and Kalmia Road, NW	NW	4	1551	1659	1	8	1593	15199	
	28	DC18-12	February	20	UG	fault/Closed, all load restored Equipment failure/Cable failure/Replaced cable/Load restored	3200 block of N Street, NW	NW	2	2007	0500 (2/21)	8	53	3	14555	
21	29		February	21	ОН	Motor vehicle/Three poles broken/Poles replaced/Load restored	South Dakota Avenue, and Bladensburg Road, NE	NE	5	750	2349	15	59	44	14016	
22	30		February	22	UG	Equipment failure/Module failed/Fuse blown/ Repaired module/Replaced fuse/Load restored	300 block of D Street, NE	NE	6	1252	1444	1	52	138	14787	
23	31		February	23	ОН	Motor Vehicle/Pole struck/Wires down/Fuse blown/Isolated damage/Replaced fuse/Load restored	Mississippi Avenue, SE and Wayne Place, SE	SE	8	2234	2341	1	7	158	14755	
									Cu	stomers Affe						
2/18/18 -	2/24/18	# of Qu	tages	8										2082		H
2/18/18 -	2/24/18	# of Ou	tages	8						Stolliers Arie	ctea			2082		
2/18/18 -		# of Ou		8					Cu	stomers Affe				2082		
	- 3/03/18		tages	0	ОН	Equipment failure/Wires down/Feeder tripped/ Permanent repairs	Danbury Street e/o Martin Luther King Jr. Avenue,	sw	Cu 8	stomers Affe		2	21		14758	
2/25/18 - 24	- 3/03/18 32	# of Ou			ОН	Equipment failure/Wires down/Feeder tripped/ Permanent repairs made/Load restored Weather/Wind/Wire down/Replaced service wire/Load restored	Danbury Street e/o Martin Luther King Jr. Avenue, SW Macomb Street w/o 36th Street, NW				cted 549	2 8	21	0		
2/25/18 - 24 24	32 33	# of Ou	tages March March	7 7	ОН	made/Load restored	SW	sw nw	8	stomers Affe 328 720	549 1606		21 46	0 2,156	14758	
2/25/18 - 24 24 24 3/04/18 -	32 33 33 -3/10/18	# of Ou	tages March March	7 7 2	ОН	made/Load restored Weather/Wind/Wire down/Replaced service wire/Load restored	SW Macomb Street w/o 36th Street, NW	NW	8 3 Cu	328 720 stomers Affe	549 1606	8	46	0 2,156 1 2157	101	
2/25/18 - 24 24	32 33	# of Ou	tages March March	7 7		made/Load restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed, load restored	SW Macomb Street w/o 36th Street, NW 200 block of V Street, SW		8	stomers Affe 328 720	549 1606			0 2,156		
2/25/18 - 24 24 3/04/18 -	32 33 33 -3/10/18	# of Ou	March March tages	7 7 2	ОН	madelLoad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in	SW Macomb Street w/o 36th Street, NW	NW	8 3 Cu	328 720 stomers Affe	549 1606	8	46	0 2,156 1 2157	101	
2/25/18 - 24 24 24 3/04/18 -	3/03/18 32 33 -3/10/18 34 35	# of Ou	March March tages  March March March March	7 7 2	ОН	madel.oad restored  Westher/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fue blown/Cable fault/ Isolated cable fault/Loa	SW Macomb Street w/o 36th Street, NW 200 block of V Street, SW	NW	8 3 Cu 6 5	328 720 stomers Affe	549 1606 cted	1	33	0 2,156 1 2157 1634	101	
2/25/18 - 24 24 3/04/18 - 25 25 3/11/18 -	3/03/18 32 33 3/10/18 34 35 3/17/18	# of Ou	March March tages  March March tages  March March March	7 7 2 17 17 2 2	OH OH UG	madel.oad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced	SW Macomb Street w/o 36th Street, NW 200 block of V Street, SW	NW SW NE	8 3 Cu 6 5 Cu	328 720 stomers Affe 1052 1246 stomers Affe	549 1606 cted 1230 1537	1 2	33 51	0 2,156 1 2157 1634 183	101 16001 15703	
2/25/18 - 24	3/03/18 32 33 -3/10/18 34 35 -3/17/18 36	# of Ou # of Ou # of Ou	March March March March March March March March March	0 7 7 2 17 17 2 24	ОН	madeLoad restored  Westhert/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Cosed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loe restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE	NW	8 3 Cu 6 5 Cu 7	328 720 stomers Affe 1052 1246 415	549 1606 cted  1230 1537 cted	1	33	0 2,156 1 2157 1634 183 1817	101	
2/25/18 - 24	3/03/18 32 33 -3/10/18 34 35 -3/17/18 36	# of Ou	March March March March March March March March March	7 7 2 17 17 2 2	OH OH UG	madel.coad restored  Westher/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE	NW SW NE	8 3 Cu 6 5 Cu 7	328 720 stomers Affe 1052 1246 stomers Affe	549 1606 cted  1230 1537 cted	1 2	33 51	0 2,156 1 2157 1634 183	101 16001 15703	
2/25/18 - 24	3/03/18 32 33 -3/10/18 34 35 -3/17/18 36	# of Ou # of Ou # of Ou	March March March March March March March March March	0 7 7 2 17 17 2 24	OH OH UG	madel.oad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE	NW SW NE	8 3 Cu 6 5 Cu 7	328 720 stomers Affe 1052 1246 415	549 1606 cted  1230 1537 cted	1 2	33 51	0 2,156 1 2157 1634 183 1817	101 16001 15703	
2/25/18 - 24	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18	# of Ou # of Ou # of Ou	March Mages	7 7 2 17 17 2 24 1	OH UG OH	madef.Load restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, Isoal restored  Equipment failure/Fuse blown/Cable fault/ Isoaled cable fault/Loa testored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isoaled	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW	NW SW NE	8 3 Cu 6 5 Cu 7 Cu	328 720 stomers Affe 1052 1246 415 stomers Affe	1230 1537 cted	1 2 8	33 51 42	2,156 1 2157 1634 183 1817 9	101 16001 15703	
2/25/18 - 24	3/03/18 32 33 3/10/18 34 35 3/17/18 36 3/24/18 37	# of Ou # of Ou # of Ou	March	7 7 7 2 17 17 2 4 1 25	OH UG OH UG	madef.Load restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Fole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made Equipment failure/Fortector failed/Crew checked for safety/Feed closed and held/All load restored Equipment failure/Cable failure/Buct damaged/ Isolated fault/Temporary repairs made Equipment failure/Toxector failed/Crew checked for safety/Feed closed and held/All load restored Equipment failure/Cable failure/Buct fault/Made tiet/Load	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW	NW SW NE SE NW	8 3 Cu 6 5 Cu 7 Cu 1	328 720 stomers Affe 1052 1246 415 stomers Affe 415	549   1606     1230   1537   1257   126d   1930	8 8 8	46 33 51 42	2,156 1 2157 1634 183 1817 9	101 16001 15703 451	
2/25/18 - 24	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38	# of Ou # of Ou # of Ou	March	0 7 7 7 2 17 17 17 2 4 1 25 27 30	OH UG UG UG	madef. Load restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/ Imporary repairs made  Equipment failure/Toelcor failed/Crew checked for safety/Fedeclosed and held/All load restored  Equipment failure/Cable failure/solated fault/Made tiet.oad restored  Equipment failure/Cable failure/solated fault/Made tiet.oad restored  Equipment failure/Cable failure/solated fault/Made tiet.oad	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW	NW NE SE NW NW NW	8 3 Cu 6 5 Cu 7 Cu 1 2 3	328 720 stomers Affe 1052 1246 415 stomers Affe 415 403	549   1606     1230   1537     1257     1257     1400	8 1 2 8 8 0	33 51 42 35 37 42	0 2,156 1 2157 1634 183 1817 9 1 1 119	101 16001 15703 451 15761	
2/25/18 - 24 24 24 3/04/18 - 25 25 3/11/18 - 26 3/18/18 - 27 28 29	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40	# of Ou # of Ou # of Ou # of Ou	March	0 7 7 2 17 17 2 24 1 1 25 27 30 31	OH UG UG	madel.oad restored  Westher/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated  Equipment failure/Cable failure/Duct damaged/ Isolated  Equipment failure/Polector failed/Crew checked for safety/Feede closed and held/All load restored  Equipment failure/Cable failure/Isolated fault/Made tiel.coad restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW	NW NE SE NW NW	8 3 Cu 6 5 Cu 7 Cu 1 2 3 5	328 720 stomers Affe 1052 1246 415 stomers Affe 415 403 757 904	1006   1006   1007	8 8 0	33 51 42 35 37	0 2,156 1 2157 1634 183 1817 9 9 1 1 119 907 342	101 16001 15703 451 15761 14574 14135	
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2/25/18 - 24 24 24 3/04/18 - 25 25 3/11/18 - 26 3/18/18 - 27 28 29	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40	# of Ou # of Ou # of Ou # of Ou	March	0 7 7 2 17 17 2 24 1 1 25 27 30 31	OH UG UG UG	madef. Load restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/ Imporary repairs made  Equipment failure/Toelcor failed/Crew checked for safety/Fedeclosed and held/All load restored  Equipment failure/Cable failure/solated fault/Made tiet.oad restored  Equipment failure/Cable failure/solated fault/Made tiet.oad restored  Equipment failure/Cable failure/solated fault/Made tiet.oad	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW	NW NE SE NW NW NW	8 3 Cu 6 5 Cu 7 Cu 1 2 3 5	328 720 stomers Affe 1052 1246 415 stomers Affe 415 403 757 904	1006   1006   1007	8 1 2 8 8 0	33 51 42 35 37 42	0 2,156 1 2157 1634 183 1817 9 9 1 1 119 907 342	101 16001 15703 451 15761 14574 14135	
2/25/18 - 24 24 24 25 25 25 3/11/18 - 26 3/18/18 - 27 28 29 30 3/25/18 -	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18	# of Ou # of Ou # of Ou # of Ou	March	7 7 2 17 17 17 2 2 4 1 25 27 30 31 4	OH UG UG UG UG	madefi.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, bload restored  Equipment failure/Fuse blown/Cable fault/ isolated cable fault/Loa testored  Motor vehicle/Fole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ isolated fault/ remporary repairs made Equipment failure/Potector failed/Crew checked for safety/Feede closed and held/All load restored Equipment failure/Cable failure/Isolated fault/Made tie/Load restored  Wind/Wires wrapped logether/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped logether/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped logether/Feeder tripped /unwrapped wires/Load restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE	NW SW NE SE NW NW NW	8 3 Cu 6 5 Cu 7 Cu 1 2 3 5 Cu	328 720 stomers Affe 1052 1246 415 stomers Affe 403 757 904	1000   1000	8 1 2 8 8 0 1	33 51 42 35 37 42 27	0 2,156 1 2157 1634 183 1817 9 9 1 119 907 342	101 16001 15703 451 15761 14574 14135	
2/25/18 - 24	3/03/18  32  33  3/10/18  34  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42	# of Ou # of Ou # of Ou # of Ou	March	0 7 7 7 17 17 12 24 1 25 27 30 31 4	OH UG UG UG OH OH OH	madefi.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, bioad restored  Equipment failure/Fuse blown/Cable fault/ isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ isolated fault/ remporary repairs made  Equipment failure/Potector failed/Crew checked for safety/Feede closed and held/All load restored  Equipment failure/Cable failure/Isolated fault/Made tiel.coad restored  Equipment failure/Cable failure/Isolated fault/Made tiel.coad restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW	SW NE SE NW NW NW NW NW NW	8 8 3 3 Cu 6 6 5 5 Cu 1 1 2 2 3 3 5 Cu 4 4 4	328 720 stomers Affe 1052 1246 415 stomers Affe 1055 403 757 904 stomers Affe 1417 1620	1800   1800	8 8 8 0 1 1	33 51 42 35 37 42 27 22 35	0 2,156 1 1 2157 1634 183 1817 9 1 1 119 907 342 1369 1,641 1666	16001 15703 451 15761 14574 14135 14019	4
2/25/18 - 24 24 24 3/04/18 - 25 25 25 3/11/18 - 26 3/18/18 - 30 3/25/18 - 31 31 31	3/03/18  32  33  3/16/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42  43	# of Ou # of Ou # of Ou # of Ou	March	0 7 7 7 17 17 12 24 1 25 27 30 31 4	OH UG UG UG OH OH OH OH	madel.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fue blown/Cable fault/ Isolated cable fault/Loa restored  Equipment failure/Fue blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made fault/Made tiel.cod restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW	SW NE SE NW NW NW NW NW NW NW NW	8 3 3 Cu 6 6 5 Cu 1 1 2 3 3 5 Cu 4 4 4 4	328 720 stomers Affe 1052 1246 415 stomers Affe 1055 403 757 904 stomers Affe 1417 1620 1744	1006   1006   1006   1006   1006   1006   1006   1007	8 8 8 0 1 1 1	33 51 42 35 37 42 27 22 35 28	0 2,156 1 1 2157 1634 183 1817 9 1 1 119 907 342 1369 1,641 1666 1503	101 16001 15703 451 15761 14574 14135 14019 15003 15003	
2/25/18 - 24 24 24 24 3/04/18 - 25 25 25 3/11/18 - 26 27 28 29 30 3/25/18 - 31 31	3/03/18  32  33  3/10/18  34  34  35  3/17/18  36  37  38  39  40  3/31/18  41  42	# of Ou # of Ou # of Ou # of Ou	March	0 7 7 7 17 17 12 24 1 25 27 30 31 4	OH UG UG UG OH OH OH	madel.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Fole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Foult damaged/ Isolated fault/Temporary repairs made for the failure/Foult	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NE  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW	SW NE SE NW NW NW NW NW NW	8 8 3 3 Cu 6 6 5 5 Cu 1 1 2 2 3 3 5 Cu 4 4 4	328 720 stomers Affe 1052 1246 415 stomers Affe 1055 403 757 904 stomers Affe 1417 1620	1800   1800	8 8 8 0 1 1	33 51 42 35 37 42 27 22 35	0 2,156 1 1 2157 1634 183 1817 9 1 1 119 907 342 1369 1,641 1666	16001 15703 451 15761 14574 14135 14019	
2/25/18 - 24 24 24 3/04/18 - 25 25 3/11/18 - 26 3/18/18 29 30 3/25/18 - 31 31 31	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42  43	# of Ou # of Ou # of Ou # of Ou	March	0 7 7 7 17 17 12 24 1 25 27 30 31 4	OH UG UG UG OH OH OH OH	madefi.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, bioad restored  Equipment failure/Fuse blown/Cable fault/ isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ isolated fault/ remporary repairs made  Equipment failure/Potector failed/Crew checked for safety/Feede closed and held/Ail load restored  Equipment failure/Cable failure/Isolated fault/Made tiel.coad restored  Equipment failure/Cable failure/Isolated fault/Made tiel.coad restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires spaped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires spaped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Installed space savers/Load restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NE  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW	SW NE SE NW NW NW NW NW NW NW NW	8 3 Cu 6 5 Cu 7 Cu 1 2 3 5 Cu 4 4 5	328 720 stomers Affe 1052 1246 415 stomers Affe 1055 403 757 904 stomers Affe 1417 1620 1744	1549   1606   1606   1230   1537   1257	8 8 8 0 1 1 1	33 51 42 35 37 42 27 22 35 28	0 2,156 1 1 2157 1634 183 1817 9 1 1 119 907 342 1369 1,641 1666 1503	101 16001 15703 451 15761 14574 14135 14019 15003 15003	
2/25/18 - 24 24 24 25 25 26 3/11/18 - 26 3/18/18 - 3 3/18 - 3 3/18 -	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42  43  444  4/07/18	# of Ou	March	0 7 7 7 17 17 17 2 24 1 25 27 30 31 4 4 4	OH UG UG UG OH OH OH OH	madel.Coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fue blown/Cable fault/ Isolated cable fault/Loar restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made  Equipment failure/Polector failed/Crew checked for safety/Feede closed and held/All load restored  Equipment failure/Cable failure/Bolated fault/Made tiel. ced restored  Equipment failure/Cable failure/Isolated fault/Made tiel. ced restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Restored  Equipment failure/Feeder tripped/B phase cutout  Equipment failure/Feeder tripped/B phase cutout	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NE  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW	NW SW NE SE NW NW NW NE NW NW NE	8 3 Cu 6 5 Cu 7 Cu 1 2 3 5 Cu 4 4 5	1052 1246 1055 1055 1055 1055 1055 1055 1055 105	1806   1806   1807	8 8 8 0 1 1 1 0	33 51 42 35 37 42 27 22 35 28 15	0 2,156 1 2157 1634 183 1817 9 1 119 907 342 1369 1,641 1666 1503 141	101 16001 15703 451 15761 14574 14135 14019 15003 15003 14014	
2/25/18 - 24 24 24 25 25 26 27 27 28 29 30 37 31 31 31 31 32 40 1/18 - 33	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42  43  44  4/07/18	# of Ou	March	0 7 7 17 17 17 24 1 25 27 30 31 4 4 4 4	OH UG UG UG OH OH OH OH	madefi.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Replaced service wire/Load restored  Equipment failure/Fise Diown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Fole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made  Equipment failure/Toader failure/Boated fault/Made tiel.coad restored  Equipment failure/Cable failure/Isolated fault/Made tiel.coad restored  Equipment failure/Cable failure/Isolated fault/Made tiel.coad restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wires/Load restored  Wires/Replaced fuse/Load restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW	SW NE SE NW NW NW NW NW NW NW NW	8 3 3 Cu 6 5 Cu 7 Cu 4 4 4 5 Cu 5 5	1052 1246 415 1055 403 757 904 1417 1620 1744 1149 410	1806   1806   1806   1807	8 8 8 0 1 1 1	33 51 42 35 37 42 27 22 35 28	0 2,156 1 2157 1634 183 1817 9 1 119 907 342 1369 1,641 1666 1503 141	101 16001 15703 451 15761 14574 14135 14019 15003 15003	
2/25/18 - 24 24 24 25 25 26 3/11/18 - 27 28 29 30 3/25/18 - 31 31 31 31 32	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42  43  44  4/07/18	# of Ou	March	0 7 7 7 17 17 17 2 24 1 25 27 30 31 4 4 4	OH UG UG UG OH OH OH OH	madel.Coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fue blown/Cable fault/ Isolated cable fault/Loar restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made  Equipment failure/Polector failed/Crew checked for safety/Feede closed and held/All load restored  Equipment failure/Cable failure/Bolated fault/Made tiel. ced restored  Equipment failure/Cable failure/Isolated fault/Made tiel. ced restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Restored  Equipment failure/Feeder tripped/B phase cutout  Equipment failure/Feeder tripped/B phase cutout	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW	NW SW NE SE NW NW NW NE NW NW NE	8 3 3 Cu 6 5 Cu 7 Cu 4 4 4 5 Cu 5 5	1052 1246 1055 1055 1055 1055 1055 1055 1055 105	1806   1806   1806   1807	8 8 8 0 1 1 1 0	33 51 42 35 37 42 27 22 35 28 15	0 2,156 1 2157 1634 183 1817 9 1 119 907 342 1369 1,641 1666 1503 141	101 16001 15703 451 15761 14574 14135 14019 15003 15003 14014	4
2/25/18 - 24 24 24 25 25 25 26 3/11/18 - 27 28 29 30 3725/18 - 31 31 31 31 32 4/01/18 - 33	3/03/18  32  33  3/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42  43  44  4/07/18	# of Ou	March	0 7 7 17 17 17 24 1 25 27 30 31 4 4 4 4	OH UG UG UG OH OH OH OH	madefi.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Replaced service wire/Load restored  Equipment failure/Fire down/Replaced fault/ solated cable fault/Loa restored  Motor vehicle/Fole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/ Imporary repairs made  Equipment failure/Toactor failed/Crew checked for safety/Feed-closed and held/All load restored  Equipment failure/Cable failure/solated fault/Maded tiel-Load restored  Equipment failure/Cable failure/solated fault/Maded tiel-Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Wind/Wires/Load restored  Wind/Wires/Load restored  Wind/Wires/Load restored  Equipment failure/Feeder tripped /unwrapped wires/Load restored  Equipment failure/Feeder tripped /unwrapped wires/Load restored  Equipment failure/Feeder tripped /unwrapped wires/Installed space savers/Load restored  Equipment failure/Feeder tripped /unwrapped wires/Replaced /use/Load restored  Equipment failure/Feeder tripped /unwrapped wires/Replaced /use/Load restored  Equipment failure/Feeder tripped/B phase cutout defective/Replaced cutout/Load restored  Equipment failure/Feeder tripped/B phase cutout defective/Replaced cutout/Load restored  Equipment failure/Feeder tripped/B phase cutout defective/Replaced cutout/Load restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW	NW SW NE SE NW NW NW NE NW NW NE	8 3 3 Cu 6 5 Cu 7 Cu 4 4 4 5 Cu 5 5	1052 1246 415 1055 403 757 904 1417 1620 1744 1149 410	1806   1806   1806   1807	8 8 8 0 1 1 1 0	33 51 42 35 37 42 27 22 35 28 15	0 2,156 1 2157 1634 183 1817 9 1 119 907 342 1369 1,641 1666 1503 141	101 16001 15703 451 15761 14574 14135 14019 15003 15003 14014	
2/25/18 - 24 24 24 25 25 26 3/11/18 - 26 3/18/18 - 3/18/	3/03/18  32  33  33/10/18  34  35  3/17/18  36  3/24/18  37  38  39  40  3/31/18  41  42  43  444  4407/18	# of Ou	March	0 7 7 7 17 17 12 24 1 25 27 30 31 4 4 4 4 4	OH UG UG UG OH OH OH OH	madel.coad restored  Weather/Wind/Wire down/Replaced service wire/Load restored  Equipment failure/Wire down/Recloser Tripped/ Cut in clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made  Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made  Equipment failure/Polector failed/Crew checked for safety/Feede closed and held/All load restored  Equipment failure/Cable failure/Boolated fault/Made tiel.Load restored  Equipment failure/Cable failure/Isolated fault/Made tiel.Load restored  Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored  Employee/Pole down/Wires down/Fuse blown /isolated downed wires/Replaced fuse/Load restored  Equipment failure/Feeder tripped/B phase cutout defective/Replaced cutout/Load restored	SW Macomb Street w/o 36th Street, NW  200 block of V Street, SW  1300 block of Bladensburg Road, NE  Ridge Road, SE n/o G Street, SE  Florida Avenue, NW e/o 14th Street, NW  9th Street and D Street, NW  Ellicott Street, NW e/o Connecticut Avenue, NW  24th Place, NE w/o Bladensburg Road, NE  4700 block AND 4800 block of 4th Street, NW  4700 block AND 4800 block of 4th Street, NW  1700 block AND 4800 block of 4th Street, NW  1700 block AND 4800 block of 4th Street, NW  1700 block AND 4800 block of 4th Street, NW	SW NE SE NW NW NW NE NW NW NE	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1052 1246 1052 1246 1052 1246 1055 1246 115 1055 1055 1055 1055 1055 1055 1055	1006   1006   1006   1006   1006   1006   1007	8 8 8 0 1 1 1 1 0	33 51 42 35 37 42 27 22 35 28 15	0 2,156 1 2157 1634 183 1817 9 1 119 907 342 1369 1,641 1666 1503 141 4951	16001 15703 451 15761 14574 14019 15003 15003 15003 14014	

						2018 Non-Major Outage Reporting to the Publ	ic Service Commission of the District of	COIL	IIIIDIa							
Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	<b>Month</b> April	Day of Outage	HO OH or UG		Location 29th Street s/o Military Road, NW	Quadrant	Ward 4	Time of Outage/ Incident	Actual Restoration Time 0830 (4/20)	Durati Outage / m	Hours	Max No. of Cust. Affected	Feeder No.	Feeder No.
37	50		April	21	UG		3000 block of Gentain Court, NE	NE	5	736	1125	3	49	103	14200	
						tie/Load restored							40		14200	
4/15/18 -	4/21/18	# of Ou	tages	5					Cus	stomers Affe	cted			796		
38	51		April	24	UG	Transformer/Replaced fuse/Load restored	300 block of Bryant Street, NW	NW	1	253	306	0	13	730	15769	
38	52		April April	24 26	UG	Equipment failure/Transformer failed/Blown fuse /Replaced	1800 block of Belmont Road, NW 3200 block of Hiatt Place, NW	NW	5	1455 150	2105 800	5 6	10	446 282	14732	
					00	transformer/Replaced fuse/Load restored		1400					10		10001	
4/22/18 -	4/28/18	# of Ou	tages	3					Cus	stomers Affe	cted			1458		
40	54		May	2	UG	Equipment failure/Module failed/Elbow blown/ Fuse blown /Replaced module, elbow and fuse /Load restored	19th Street and Kalorama Road, NW	NW	1	1611	2249	6	38	346	14733	
41	55		May	3	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	Stanton Terrace SE n/o Frederick Place, SE	SE	8	1011	1327	3	16	115	15170	
42	56		May	4	ОН	fuse/Referred to the URD Department for permanent repairs  Foreign contact/Balloons/Feeder tripped/Removed balloons/Closed, Load restored	16th and U Street, SE	SE	8	1945	2000	0	15	350	177	
42	57		May	4	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	Between 300 block of Manor Place and Luray Place, NW	NW	1	1000	1425	4	25	242	14057	
43	58		May	4	UG	Equipment failure/STOF box failed/Fuse blown/ Isolated STOF	Talbert Street and Martin Luther King Jr. Avenue,	SE	8	2051 (5/4)	715	10	24	52	56	
43	59		May	5	ОН		4200 block of 40th Street, NW	NW	3	143	425	2	42	491	90W309	
4/29/18 -	E/0E/19	# of Ou	tagoe	6		biowinsolated faultiviade lie/Replaced fusercoad restoled			Cur	stomers Affe	ctod			1596		
		# 01 00				Equipment failure/Cable fault/Fuse blown/Isolated fault/Load	15th Place and Stanton Road, SE									
44	60		May	6	UG	restored  Vegetation/Tree down/Switch opened/Cross arm broken/Replaced		SE	8	956	1230	2	34	256	15170	
45	61		May	7	ОН	cross arm/Restored all load	1800 block of 19th Street, NW	SE	7	1659	1959	3	0	449 234	118	
45 45	62		May	7	UG	module and elbow/Load restored	See above	NW NW	6	1353 1353	1817 1817	4	24	48	15204R 15204R	
46	63		May	10	ОН		12th Street and Monroe Street, NE	NE	5	720	841	1	21	297	14015	
5/06/18 -	5/12/18	# of Ou	tages	4					Cus	stomers Affe	cted			1284		
						Equipment failure/Transformer failed/Fuse blown/ Replaced	2200 block of Adams Place, NE						-			
47	64		May	13	UG	transformer/Replaced fuse/Load_restored Weather/Wind/Feeder tripped/Wires wrapped together/Unwrapped	Brentwood road w/o 13th Street NF	NE	5	1141	1953	8	12	3	14093	
48	65		May	14	ОН	wires/Closed, Load restored Weather/Lightning/Fuse blown/Replaced fuse/ Load restored	14th Street and Downing Street, NE	NE	5	1920	1953	0	33	512	14023	
48	66		May	14	ОН		Bruce Place, SE e/o 12th Place, SE	NE	5	2202	2252	0	50	148	14008	
49	67		May	15	UG	fuse/ Load restored  Equipment failure/Transformer failed/Replaced transformer/All load		SE	8	1635	1743	1	8	122	15172	
50	68		May	16	UG	restored	Lamont Street and Sherman Avenue, NW	SE	6	1308	1735	4	27	169 364	227	212
50	69		May	16	UG	fuse/ Load restored	4500 block of Dexter Street, NW	NW	1	428	650	2	22		14729	
51	70		May	18	ОН	poles/All load restored	Overlook Road n/o Overlook lane. NW	NW	3	607	1713	11	6	24	132	
52	71		May	19	ОН	repairs made/All load restored	Massachusetts Avenue at Nebraska Avenue, NW	NW	3	634	1811	11	37	7	64	
52	72		May	19	ОН	fault/Closed, Load restored  Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed, a		NW	3	549	819	2	30	1104	14132	
52	73		May	19	ОН	load restored	Irving Street w/o North Capitol Street, NW	NE	5	13	142	1	29	1,447	14200	
53	74		May	19	UG	damaged/Temporary repairs made/Load restored		NW	5	1740 (5/19)	1158	18	18	1	14200	
5/13/18 -	5/19/18	# of Ou	tages	11					Cus	stomers Affe	cted			3901		
53	75		May	20	UG	Equipment failure/Cable fault/Isolated fault/Made tie/Restored all load/Referred to the URD Department for permanent repairs	Stanton Terrace w/o 15th Place, SE	SE	8	1540	1802	2	22	371	15170	
54	76		May	21	UG		16th Street and Meridian Place, NW	NW	1	1458 (5/21)	105	10	7	27	15992	
54	77		May	22	ОН	made/Replaced fuse/Load restored	Underwood Place e/o 1st Street, NW	NW	4	1641	1802	1	21	494	15200	
54	78		May	22	ОН	Vegetation/Tree on Wires/Switch opened/Wires wrapped/C phase of insulator/Removed tree/ Unwrapped wires/Replaced C	14th Street and Rittenhouse Street, NW	NW	4	1823	1906	0	43	680	15021	
55	79		May	23	ОН	fuse/Made tie/All load restored	2800 block of Albemarle Road, NW	NW	3	1202	1509	3	7	315	14133	
55	80		May	23	ОН	Vegetation/Wire down due to tree limb/Feeder tripped/Replaced wire/Closed, load restored  Equipment failure/Cable fault/Fuse blown/ Replaced fuse/Made	14th Street and Rittenhouse Street, NW	NW	4	1107	1441	3	34	2,215	15021	
55	81		May	23	UG	tie/Restoring all load	3700 block of 39th Street, NW 2300 block of Savannah Street, SE	NW	3	413	737	3	21	248	14136	
56	82		May	25	ОН	wires/ Restoring all load		SE	8	916	924	0	8	1,838	15173	
56	83		May	25	UG		600 block of 3rd Street, NW	NW	2	105	1748	16	43	1	15454	
56	84		May	25	ОН	Animal/Squirrel/ACR Burned/Isolated ACR/Made tie/Load restored	Martin Luther King Jr. Avenue and Blue Plains Drive, SE	SE	8	1116	1218	1	2	389	14758	
5/20/18 -	5/26/18	# of Ou	tages	10					Cus	stomers Affe	cted			6578		
57	85		May	29	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made tie/Restoring all load	3600 block of 38th Street, NW	NW	3	458	851	3	53	229	14150	
58	86		May	31	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Made tie/Restoring all load	1300 block of 5th Street, NW	NW	6	310	1244	9	34	162	15204W	
58	87		May	31	ОН		1300 block of Tewkesbury Place, NW	NW	4	454	747	2	52	2,215	15021	
	88	DC18-24	May	31	UG	Equipment failure/Cable failure/Feeder tripped/ Recloser tripped/The crew isolated the fault/ Closed, Restoring all load	Connecticut Avenue and Nebraska Avenue, NW	NW	3	718	1313	5	55	476	14135	
59	89		June	2	ОН	Animal/Squirrel/Feeder tripped/Closed, restoring all load/Referred to OH to replace animal guards	1300 block of Irving Street, NW	NW	5	832	907	0	35	2209	14014	
5/27/18 -	6/02/18	# of Ou	tages	5					Cus	stomers Affe	cted			5291		
		0. 00			٠	Equipment failure/Wire down/Connection burned/ Feeder	4900 block of Nash Street, NE								44	
60	90		June	3	OH	tripped/Reinstalled wire/Load restored Unknown/Fuse blown/NO cause found/Replaced fuse/Restored all		NE	7	657	865	1	58	2333	14717	
61	91		June	4	ОН	load  Equipment failure/Service cable burned/Replaced service cable/All		SE	8	641	936	2	55	122	15175	
61	92		June	4	UG	load restored	North Capitol Street n/o Michigan Avenue, NE	NW	2	1552	0313 (6/5)	11	21	1	15996	
62	93		June	5	UG	load  Equipment failure/meter/Found meter removed and pie	2900 block of 2nd Street, SE	NE	5	309	428	1	19	104	14200	
62	94 95		June June	5 7	OH	plated/Referred to the Meter Department to install new meter	4th Street and N Street, NW	SE NW	8	904 1452	1806 2335	9	2 43	1 2	15166 14401	
64	95		June	8	UG	Equipment failure/Cable failed/Blown fuse/Isolated fault/All load	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW	NW	1	1452	638	4	44	38	14401	
64 65	97		June June	8	UG	See above	See above South Dakota Avenue and Buchanan Street, NE	NW NE	4 5	154 1151	638 1441	4 2	44 50	209 981	14054 14015	
65	98		June	9	ОН	Anima/Bird/ACR tripped/wires down/ rie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored	Benning Road w/o 36th Street, NE	NE	5	1913	2239	3	26	22	15710	
65			June	9	ОН	-	See above	NE	7	1913	2239	3	26	2,171	15710	
6/03/18 -	6/09/18	# of Ou	tages	9					Cus	stomers Affe	cted			5984		
66	99		June	10	ОН		Connecticut Avenue and Quincy Street Chevy Chase MD (Note: feeder crosses jurisdictional	NW	4	853	944	0	51	347	14896	
67	100		June	11	ОН	Vegetation/Pole broken/Replaced pole/Permanent repairs made/A load restored		NW	4	1019	1948	9	29	10	133	
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						2018 Non-Major Outage Reporting to the Public	C Service Commission of the District of	CUI	шпріа							
Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location 19th Street n/o Fulton Street, NW	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Durati Outage / m	Hours	Max No. of Cust. Affected	Feeder No.	Feeder No.
68	101		June	12	ОН	wires/Restoring all load	6th Street and Floral Street, NW	NW	3	725	921	1	56	1372	14136	
69	102		June	13	UG		ranklin Street and Rhode Island Avenue, NE	NW	4	331	1333	10	2	7	15199	
70	103		June June	13	OH UG		ith Place ne/o Congress Place, SE	NE SE	5	640	936	2	56 36	141	14014	
					00	tie/All load restored		3E					30		15170	
6/10/18 -	6/16/18	# of Ou	tages	6		Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load Fi	Car East Jane of L 205N in the 14th Street Bridge		Cus	tomers Affec	cted			2001		
71	105		June	17	UG	restored	3300 block of 27th Street, NW	SW	2	1145	0408 (6/16	16	23	28	233	
72	106 107		June June	18 18	OH	blown/Replaced transformer and fuse/ Restoring all load	Bladensburg Road sw/o 37th Avenue, NE	NW NE	5	720 1345	1525 1450	8	5	12 1039	133 14016	
73	108		June	20	ОН	Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wire 41 Restoring all load	100 block of 33rd Street, SE	SE	7	1950	2109	1	19	438	99	
74	109		June	21	ОН	restored	600 bock of Layman Place, NE	NE	5	1248	1533	2	45	298	15703	
75	110		June	23	UG	Equipment failure/Cable fault/Fuse blown /lsolated fault/Closed lie/Replaced fuse/Load restored	1th Street and O Street, NW	NW	2	552	857	3	5	197	15204R	
6/17/18 -	6/23/18	# of Ou	tages	6					Cus	tomers Affec	cted			2012		
76	111		June	24	UG	Equipment failure/Transformer failure/Replaced transformer/Load 51 restored	ith Street and Neal Place, NE	NE	5	1458	2350	8	52	24	14786	
76	112		June	24	ОН	Animal/Bird/Feeder tripped/Conductor off insulator/ Reinstalled R	Riggs Road and Berkshire Drive Hyattsville MD Note: feeder crosses jurisdictional lines)	NE	5	759	906	1	7	642	15264	
77	113		June	28	ОН	fuse/Restoring all load	10th Place and W Street, NW	NW	3	1139	1314	1	35	132	14132	
78	114		June	29	UG	fault/Replaced fuses/All load restored	21st Street and Maryland Avenue, NE	NE	5	2057	0048 (6/30)	3	51	693	15702	
	115	DC18-27	June	30	UG	cables/All load restored	ood blook of 11 dudds, NE	NE	6	2236	1216 (7/2)	37	36	225	14535	
6/24/18 -	6/30/18	# of Ou	tages	5			20011-1-1-70-01-1-1-15			tomers Affec				1716		
79	116		July	1	UG	made/All load restored	000 block of G Street, NE	NE	5	321 418	1433 936	11	12	128	15702	1
79 79	117		July July	1	UG	fault/Restoring load See above S	See above	NE NE	6	418	936	5	18 18	123 250	14151	
79	118		July	1	ОН	Equipment failure/Cable failure/Feeder tripped /Isolated fault/Closed, restoring all load	400 Benning Road, NE	NE	5	2219	2359	1	40	2682	15701	
79 80	119		July July	3	OH UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made 91	See above 9th and P Street, NW	NW	6	2219 813	2359 14345	6	40 21	171 265	15701 15207R	<del>                                     </del>
80			July	3	UG		See above 9th and East Capitol Streets, NW	NW	6	813	1434	6	21	266	15207R	
81	120		July	4	UG	tie/Restoring all load		NW	6	1728	2236	5	8	332	15875	
7/01/18 -	7/07/18	# of Ou	tages	5			All Division Alabama Assessing OF		Cus	tomers Affec	cted			4217		
82	121		July	8	ОН	fuse/Restoring all load	1th Place and Alabama Avenue, SE 15th Street and V Street, NW	SE	8	615	812	1	57	104	15175	
83	122		July	10	UG	transformer/Replaced fuse	See above	NW	1 2	739 739	1745 1745	10	6	190 53	15764 15764	
83	123		July	10	UG	failed to close/Closed switch/ restoring all load	200 block of 4th Street, SE	SE	6	1941	2000	0	19	121	16329	
83	124		July	10	ОН	Cable cut/Contractor cut tap/Switch opened/ Permanent repairs made to tap Animal/Squirrel on Wire/Feeder tripped/Closed, Feeder/Restoring K.	000 block of 49th Street, NE	SE	7	1429	1443	0	14	698	15707	
83	125 126		July	10	OH UG	all load	B1st Street and Q Street, NW	SE	5	610	712	1 8	2	1873	15018 15996	
85	126		July	10	OH	repairs made/Referred to UG to heavy up cable Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All 2:	5th Street n/o Alabama Avenue, SE	SE	8	1702 (7/10) 1016	1025	0	12 9	1272	15174	
7/08/18 -		# of Ou	-	7		load restored				tomers Affec				4314	.0.74	
		# 01 00				Equipment failure/Transformer failed/Fuse opened/ Replaced 5i	500 block of 25th Place, NE					_				
86	128		July	15 16	UG	transformer/Load restored Equipment failure/Cable failure/ Fuse blown/ Isolated cable 2:	2500 block of Massachusetts Avenue, NW	NE	7	1139	1707 450	5	28 35	129	14711	
88	130		July	17	ОН		800 block of Taylor Street, NE	NE	5	1542	1819	2	37	154	15013	
88	131		July	17	ОН		Martin Luther King Jr. Avenue and Stanton Road,	SE	8	1549	2324	7	35	1,836	15176	15177
7/15/18 -	7/21/18	# of Ou	tages	4					Cus	tomers Affec	cted			2234		
89	132		July	22	UG		800 block of E Street, NE	NE	5	25	332	3	7	178	14787	
90	133		July	23	UG	fault/Replaced fuse/Restored load Equipment failure/Cable damaged/Replaced cable/Load restored	800 block of M Street, NW	NW	6	1352	2153	8	1	3	15206	
90	134		July	23	ОН	Vegetation/Tree down/Wires down/Reinstalled wires/Load restored3:	·	SE	8	852	1813	9	21	1	15172	
90	135		July	23	ОН	tripped /Load restored	3rd Street n/o B Street, SE	SE	7	1415	1438	0	23	751	372	
90	136		July	23	ОН	tap/Reinstalled wires/All load restored A	/icinity of Howard Road and Firth and Sterling Avenue, SE Ridge Road se/o Ely Place, SE	SE	8	49	548	4	59	2198	15176	15177
90	137		July	23	ОН	limb/Load restored  Motor vehicle/Wires down/Feeder tripped/ Permanent repairs 4:	1300 block of Texas Avenue, SE	SE SE	7	728	934	2	6 23	240	380	-
90	138	DC18-36	July	23 25	OH	made/All load restored  Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made 3:	·	SE	7	1146 1943	1412	0	23	240 413	380 414	
91	140		July	25	UG	tie/Closed, restoring all load Load/Cable failure/Replaced six limiters in MH/Load restored 5	500 block of 12th Street, NW	NW	2	1203	2330	11	26	1	14562	
7/22/18 -	7/28/18	# of Ou	tages	9					Cus	tomers Affec	cted			4025		<u> </u>
92	141		July	30	UG	cable/Load restored	Street w/o 17th Street, SE	SE	6	126	1030	9	4	789	208	
93	142		August	3	ОН	Vegetation/Tree down/Poles down/Wires down /Replaced 3l poles/Reinstalled wires/All load restored	8800 block of 52nd Avenue, NW	NW	3	2215	1120 (8/4)	13	5	10	144	
7/29/18 -	8/04/18	# of Ou	tages	2					Cus	tomers Affec	cted			799		
94	143		August	5	UG	tie/Replaced fuse/Load restored	19th Street and Langley Court, NW	NW	3	1446	1953	5	7	229	14150	
95	144		August	5	UG	Equipment failure/Cable failure/Temporary repairs made/Referred 1: to the UG Department for permanent repairs/Load restored	200 block of Quincy Street, NW	NW	4	1735 (8/5)	550	12	15	4	14054	
96	145		August	7	ОН	Vegetation/Tree limbs/Wires down/Removed tree limb/Permanent 3/ repairs made/Load restored	8000 block of Davenport Street, NW	NW	3	1607 (8/7)	112	9	5	1	14135	
96	146		August	8	ОН	Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced fuse/Restoring all load	st and P Street, SW	sw	6	638	900	2	22	138	16001	
97	147		August	9	UG	Equipment Failure/Fuse blown/C phase elbow blown/Replaced 81 module/Restoring load	th Street and I Street, NE	NE	6	802	2026	12	24	663	14787	
97	148		August	9	ОН	Equipment failure/Feeder tripped/Found animal guards damaged/Tap burned in clear/Remade tap/ Closed, restoring all load	5th Place n/o Alabama Avenue, SE	SE	8	650	731	0	41	1,121	15177	
97	149		August	9	ОН		Corcoran Street n/o Mount Olivet Road, NE	NE	5	640	911	2	31	113	15701	
97	150		August	9	ОН	Unknown/ Patrolled feeder no fault found/Closed, Load restored 49	9th Street and Nash Street, NE	NE	7	1624	1704	0	40	487	14717	
98	151		August	10	ОН	Employee/Equipment failure/Fuse blown/Flash guard found melted adult to improperly closed cutout/Replaced cutout/Replaced	th Street and Rhode Island Avenue, NW	NW	5	2300	0032 (8/11)	1	32	109	14009	
8/05/18 -	8/11/18	# of Ou	tages	9		fuse/Restoring all load			۲	tomers Affec	ted			2865		<del>                                     </del>
0/03/18 -	5/ 10	# 01 OU	9-0	,					Cus	NOTIFIE ATTRO	and u			4000		

						2018 Non-Major Outage Reporting to the Pub	no del vice de l'iniciation de l'ind Biolitice d	. 001								
Report Sequence	Outage Sequence	Manhole Sequence	Month	Day of Outage	1 or UG			adrant		Time of Outage/	Actual Restoration	Durati Outage	Hours	Max No. of Cust.	Feeder	Feeder
Number 99	Number 152	Number*	August	13	<u>Б</u>	Outage Cause/ Incident Description Weather/Lightning/Wires down/ACR tripped/ Feeder	Location 5500 block of MacArthur Boulevard, NW	ğ NW	Ward 3	Incident 1647	7ime 2219	/ m	32	Affected 971	No. 14767	No.
100	153		August	15	ОН	opened/Permanent repairs made/ Restoring all load Equipment failure/Wires down/Feeder tripped /Isolated fault/Closed, restoring all load	3200 block of Pennsylvania Avenue, SE	SE	7	1656	1753	0	57	135	118	
101	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permanen repairs made /Closed, restoring all load	Unit block of E Street, NW	NW	6	1311	1716	4	5	662	14786	
101 101			August August	16 16	UG	see above see above	see above	NW	5 2	1311 1311	1716 1716	4	5 5	540 25	14786 14786	
102	155		August	17	UG	Employee/Dig in/Contractor moved and damaged cable/Permanent repairs made/Replaced fuse/ Restoring all load	South Capitol Street and Firth and Sterling Avenue, SE	SE	8	1130	1939	8	9	1	15176	
8/12/18 -	8/18/18	# of Ou	itages	4					Cu	stomers Affe	cted			2334		
103	156		August	19	ОН	Equipment failure/Wires down/Feeder opened /Wire burnt in	Macarthur Boulevard n/o Cathedral Avenue, NW	NW	3	712	930	2	18	1009	14767	
104	157		August	20	UG	sleeve/ Permanent repairs made/Closed, restoring all load Equipment failure/Cable fault/Fuse blown/Isolated fault/Made tie/Load restored	Harvard Street and Sherman Avenue, NW	NW	1	1847	2229	3	42	183	14729	
104	158		August	20	UG	tierLoad restored Equipment failure/Cable failure/Feeder tripped/ Permanent repairs made/All load restored	2400 block of E Street, NW	NW	2	1820	0500 (8/21)	10	40	9	38	
105	159		August	21	UG	Equipment failure/Multiple cable faults/Fuses blown/Isolated faults/Made tie/Replaced fuses /Load restored	Colombia Road and Georgia Avenue, NW	NW	1	735	0533 (8/22)	22	18	562	15986	14729
105	160		August	21	ОН	Weather/Lightning/Transformer failed/Replaced transformer/Restoring all load	Sycamore Road and Central Avenue, NE	NE	7	2014	0435 (8/22)	8	21	22	369	
105	161		August	21	ОН	Equipment failure/Device opened/Found tap burned off/Permanen repairs made		SE	7	1957	1037 (8/22)	14	40	14	14809	
105	162		August	21	ОН	Equipment failure/Service connection failed/ Replaced service connection/Restoring load Weather/Wire down/Switch opened/Reinstalled wire/Restored all	4600 block of 47th Street, NW  Greene Place and MacArthur Boulevard, NW	NW	3	1659	653 (8/22)	13	54	1	308	
106	163		August	25	ОН	load	Greene Place and MacArthur Boulevard, NVV	NW	3	1901	2223	3	22	598	15801	
8/19/18 -	8/25/18	# of Ou	tages	8					Cu	stomers Affe	cted			2398		
107	164		August	26	ОН	Animal/Squirrel on Chanel Riser/Feeder tripped/ Isolated fault/Closed, Restoring all load	13th Street s/o Kearny Street, NE	NE	5	649	758	1	9	586	14007	
108	165		August	27	ОН	Vegetation/Tree down/Pole broken/Fuse blown/ Replaced pole/Replaced fuse/Restoring all load	Rodman Street nw/o 49th Street, NW	NW	3	1851 (8/26)	456	10	5	25	144	
108	166		August	27	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replaced fuse/Load restored	16th Street e/o Riggs Place, NW	NW	2	1119	1725	6	6	445	15764	
108	167		August	27	ОН	Vegetation/Tree down/Pole broken/Cross arms broken/Wires down/Fuses opened/Replaced pole/Replaced cross arms/Reinstalled wires/Restoring all load	44th Street and Garfield Street, NW	NW	3	1135	0110 (8/28)	13	35	14	132	
109	168		August	28	UG	arms/Reinstalled wires/Restoring all load Equipment failure/Transformer failed/Replaced transformer/Load restored	4300 block of Arkansas Avenue, NW	NW	4	1417	0001 (8/29)	9	43	1	15015	
109	169		August	28	UG	Equipment failure/Module failed/Fuse blown/ Replaced module/Replaced fuse/Load restored	16th Street e/o Riggs Place, NW	NW	2	2256	0356 (8/29)	5	0	455	15764	
110	170		August	29	ОН	Equipment failure/Switch burned/Permanent repairs made/Restoring all load	10th Street e/o Franklin Street, NE	NE	5	1808	1921	1	12	726	14009	
110	171		August	29	UG	Equipment failure/Transformer failed/Fuse opened /Replaced transformer/All load restored	16th Street e/o Riggs Place, NW	NW	2	433	857	4	23	455	15764	
111	172		September	1	ОН	Equipment failure/Switch burned/Replaced switch/Restoring all load	Grant Street e/o Minnesota Avenue, NE	NE	7	1509	1753	2	44	119	14055	14811
8/26/18 -	9/01/18	# of Ou	tages	9					Cu	stomers Affe	cted			2826		
112	173		September	3	ОН	Equipment failure/Tap burned off pole/Isolated fault/Made tie/Restoring all load	Whitehaven Road and Foxhall Road, NW	NW	3	644	855	2	11	206	14765	
113	174		September	4	ОН	Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load		NW	5	1538	2326	7	48	101	15071	
113	175		September	4	UG	Equipment failure/Cable failure/Referred to UG for permanent repairs./Made tie/Restoring all load	Ingomar Street and 43rd Street, NW	NW	4	130	225	0	55	1344	14900	
113	176		September	4	UG	Equipment failure/Cable failure/Permanent repairs made/Closed, restoring all load	Ingomar Street and 43rd Street, NW	NW	4	1428	1436	0	8	363	14900	14896
113	177		September	4	ОН	Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated fault/Made tie/Closed, restoring all load Equipment failure/Cable failure/Permanent repairs made/Closed,	5500 block of McArthur Blvd., NW	NE	7	1644	1803	1	19	128	14055	
113	178		September	4	OH	restoring all load Equipment failure/Fuse blown/transformer failed/ Replaced	New Hampshire Avenue s/o Swann Street, NW	NW	3	1511	1757	2	46	973	14767	
114	179		September	7	UG	transformer/All load restored Weather/Lightning/Fuse blown/Replaced fuse/Restoring all load	46th Street and Sheriff Road, NE	NE	7	2338	0434 (9/8) 2158	3	55 31	321 138	15764 15705	
115	181		September	. 8	ОН	Vegetation/Tree limb/Pole fire/Recloser tripped /Removed tree	Eastern Avenue and new Hampshire Avenue, NW	NW	4	2359	117 (9/9)	1	18	760	15200	
9/02/18 -		# 04 000				limb/Closed, restoring all load						-				
		# of Ou		9		Equipment failure/Transformer failed/Replaced transformer/All loa	d1600 block of Florida Avenue NW			stomers Affe				4334		
116	182		September	10	UG	mestored  Motor Vehicle/Pole broken/Feeder tripped/ Replaced pole/Load	Southern Avenue e/o 46th Street, SE	NW	1	1055	2103	10	8	1	15764	
116	183		September	10	ОН	restored Equipment failure/Cable failure/Fuses blown/ Feeder tripped/Fault	3000 block of Stanton Road, SE	SE	7	940	1009	0	29	579	368	
117	184		September	11	UG	located in defective splice/ Permanent repairs made/Replaced fuses/Closed, restoring all load		SE	8	921	1848	9	27	1526	15172	
118	185		September	15	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made tie/Restoring all load  Vegetation/Tree down/Fuse blown/Cleared tree/Replaced	Morton Street e/o Sherman Avenue, NW 3200 block of Woodley Road, NW	NW	1	1453	2006	5	13	323	14057	
118	186		September	15	ОН	fuse/Restoring all load	3200 Block of Woodley Road, NW	NW	3	851	1724	8	33	1	15867	
9/09/18 -	9/15/18	# of Ou	tages	5					Cu	stomers Affe	cted			2430		
119	187		September	16	ОН	Vegetation/Tree down/Pole broken/Fuse blown /Permanent repair made/Load restored	42nd Street and Albemarie Street, NW 2800 block of Battery Place, NW	NW	3	1057	129	1	31	998	15945	
120	188		September	18	UG	Equipment failure/Transformer failed/Replaced transformer/Load restored  Equipment failure/Wire down/Feeders tripped/Wire off	2800 block of Battery Place, NW  Eastern Ave ne/o New Hampshire Avenue, NE	NW	3	236	1735	14	59	1	14767	
121	189		September	20	ОН	Equipment failure/wire down/Feeders tripped/wire on insulator/Placed wire back on insulator /Patrolled feeders/ Closed, restoring all load		NE	4	11	311	3	0	183	15200	
121			September		ОН	See above	See above	NE	5	11	311	3	0	9	15264	
9/16/18 -	9/22/18	# of Ou	tages	3					Cu	stomers Affe	cted			1191		
122	190		September	24	ОН	Equipment failure/Cross arms broken/Recloser opened/Permaner repairs made/Load restored  Equipment failure/Cross arms broken/Recloser opened/Permaner repairs made/Load restored	·	NW	3	1519	1804	2	45	105	15801	
122	191		September		UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load restored  Equipment failure/Fuse blown/Module failed/Tie made/All load	700 block of Irving Street, NW	NW	1	745	1404	6	19	513	14729	
123	192		September	25	UG	restored Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree	3200 block of 45th Street, NW	NW	1	2219	302 (9/26)	6	43	307	14733	
124	193	DC18-45	September September		OH UG	limb/Replaced wires/Closed, load restored Equipment failure/Cable failure/Feeder tripped/ Replaced	4300 block Military Road, NW	NW	3	52 151	749	6	56 5	261 330	64 14890	
					36	cable/Remade joint/All load restored							J		1-000	
9/23/18 -		# of Ou		5		Equipment failure/Tan humad off/Declares assess/IDame 1	Kenilworth Avenue NE no/o Mondo Street NE			stomers Affe				1516		
125	195		September		ОН	Equipment failure/Tap burned off/Recloser opened/Remade tap/Closed, restoring all load Equipment failure/Cable failure/Service cable burned in	Kenilworth Avenue, NE ne/o Meade Street, NE Unit block of R Street, NE	NE	7	1128	1259	1	31	281	15705	
126 127	196 197		October	5	UG	manhole/Replaced service cable/Load Restored Unknown/Fuse blown/Replaced fuse/Load restored	4400 block of Lingan Road, NW	NE NW	5	830 1028	1800 2025	9	30 57	9	15462 14765	
9/30/18 -		# of Ou		3			-			stomers Affe				291		
128	198		October	8	ОН	Foreign Contact/Balloon/Feeder tripped/Removed balloon/Closed	Vicinity of Knollbrook Drive (Hyattsville, MD) (Note	NE	5	517	557	0	39	649	15264	
128	199			8	UG	restoring all load  Cable cut/Fuse blown/A construction crew dug into a secondary cable/Permanent repairs made/Fuse replaced/Load restored	feeder crosses jurisdictional Lines) 3500 block of Warder Street, NW	NW	1	1057	2023	9	26	1	14729	
			October			Equipment failure/Load issue/Service failed/ Limiters	Unit block of E Street, SW									
129	200		October	10	OH	blown/Replaced limiters/Load Restored Equipment failure/Meter damaged/Temporary repairs made/Load		SW	6	1125	2127	10	2	1	16323	
130	201		October	12	ОН	restored Vegetation/Tree down/Pole broken/Feeder tripped /Permanent	Beach Street and Oregon Street, NW	SE	7	1010	1839	13	29	1 1057	479 14900	-
130	203		October	12	ОН	repairs made/Load restored Vegetation/ Pole broken/Switching for above/ Feeder opened/Tie	Beach Street and Oregon Street, NW	NW	4	1634	1647	0	13	354	14896	
130	204		October	12	ОН	made/Load restored  Animal/Bird/Recloser damaged/Feeder tripped/ Isolated fault/Referred to Overhead to replace recloser/Load restored	49th Street, NE and Nash Street, NE	NE	7	808	902	0	54	2592	14717	
L			1	1	1	name to control to coverneau to replace recloser/Loau restored	I	لـــا				1	ı		·	ь

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Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Durati Outage / m	Hours	Max No. of Cust. Affected	Feeder No.	Feeder No.
131	205		October	13	ОН	Vegetation/Tree limb/Wire down/Feeder tripped/ Installed new tree wire/Closed, restoring all load	6600 block of Luzon Avenue, NW	NW	4	955	1005	0	10	2212	15021	
						wiler Glosed, Testoring an load										
10/07/18 -	10/13/18	# of Ou	tages	8					Cu	stomers Affe	cted			6867		
132	206		October	17	UG	Equipment failure/Cable failure/Cable burned in	1400 block of A Street, SE	SE	6	1230	1523	2	53	124	15708	
132	200		October	17		manhole/Permanent repairs made/Load restored Equipment failure/Cable failure/Fuse blown/ Isolated	1405 Brentwood Parkway, NE			1230	1323		33	124		
133	207		October	20	UG	fault/Replaced fuse/Load restored	•	NE	5	1305	2145	8	40	1	14786	
134	208		October	20	UG	Equipment failure/Urd cable fault/Replaced urd cable/Load restored	1400 block of Brentwood Parkway, NE	NE	5	2358 (10/20)	1121	10	23	1	14786	
						restored										
10/14/18 -	10/20/18	# of Ou	tages	3					Cu	stomers Affe	cted			126		
134	209		October	21	ОН	fault/Closed, Load restored	26th Avenue and Fairlawn Street, Temple Hills , MD (Note: Feeder crosses jurisdictional boundaries')	NE	7	1626	1719	0	53	964	14261	
135	210		October	26	ОН	Equipment failure/Feeder tripped/Fuse pod failed/Isolated fault/ Made tie/Load restored	N Street and South Capitol Street, SW	sw	6	1208	1534	3	26	794	16001	
135	211		October	26	ОН		N Street and South Capitol Street, SW	sw	6	1600	1608	0	8	1.195	16000	
						repairs made/Closed, Load restored Equipment failure/Cable cut/Fuse opened/Isolated fault/Made	21st Street and H Street, NE							,		
135	212		October	26	UG	tie/Closed, restoring all load		NE	5	1024	1334	3	10	394	14713	
135	213		October	26	ОН	Animal/Bird/Tap damaged/Lightning arrestor blown/Remade tap/Replaced lightning arrestor/All load restored	New York Avenue s/e of Todd Place, NE	NE	2	1437	1512	0	35	191	15480	
135	214		October	26	ОН	Vegetation/Tree limb/Wires down/Feeder opened/ Removed tree	Southern Avenue n/e of Pennsylvania Avenue, SE	SE	7	2201	0056 (10/27)	2	55	392	328	
135	215		October	26	ОН	limb/Reinstalled wires/load restored Vegetation/Tree limb/Wires down/Recloser tripped /Removed tree	2500 block of Lewis Avenue, Suitland MD (Note	SE	7	2034	2308	2	34	260	14033	
133	213		October	20	OH	limb/Reinstalled wires/All load restored	Feeder crosses jurisdictional lines)	OE.		2034	2300	-	34	200	14033	
10/21/18 -	10/27/18	# of Ou	itages	7					Cu	stomers Affe	cted			4190		
136	216		October	28	UG	Vehicle/Pad mount transformer/Replaced transformer/All load	100 New York Avenue, NE	NE	5	323	1149	8	26	1	15462	
130	216		October		UG	restored	1100 block of 10th Street NW			323	1149	8	26	1	15462	
137	217		November	2	UG	Equipment failure/Fuse blown/Module blown/ Replaced module/Replaced fuse/All load restored	1100 block of Total Street, NW	NW	2	2155	0318 (11/3)	5	23	366	15207R	
10/28/18 -	11/03/18	# of Ou	tanes	2					Cu	stomers Affe	ctod			367		
10/20/10	11700110	# 01 GC	lugoo	•					Ou	Stolliers Alle	cteu			307		
138	218		November	6	ОН	Vegetation/Tree limb/Fuses blown/Removed tree limb/Replaced fuses/All load restored	34th Street and Porter Street, NW	NW	3	820	938	1	18	279	14145	
139	219		November	8	UG	Equipment failure/Module failed/Permanent repairs made/All load	22nd Street and Maryland Avenue, NE	NE	5	5	130	1	25	397	15702	
140	220		November	10	ОН	restored Vegetation/Tree limb/Fuse blown/Removed tree limb/Replaced	1300 block of Fort Stevens Drive, NW	NW	4	931	1308	3	37	165	15011	
						fuse/Restoring all load Vegetation/Tree down/Feeder tripped/Wire down/ Cross arm	Oregon Avenue e/o Tennyson Street, NW					-				-
140	221		November	10	ОН	broken/Repaired cross arm/ Reinstalled wire/Restoring load		NW	4	1443	0046 (11/11)	10	3	405	14900	
11/04/18 -	11/10/18	# of Ou	tages	4					Cu	stomers Affe	cted			1246		-
							V-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1									
141	222		November	12	UG	Equipment failure/Cable failure/Switch opened/ Found faulted elbow/Permanented repairs made/ Restored all load	Kentucky Avenue and Independence Avenue, NW	NW	6	537	631	0	54	308	211	
141	223		November	12	+G241:I	Equipment failure/Service cable failure/Replaced service cable/All load restored	3200 block of Prospect Street, NW	NW	2	2050	073 (11/13)	10	40	1	14555	
141	224		November	12	ОН	Vegetation/Tree limb on wires/Feeder tripped/ Cleared tree	Sycamore Road s/o Blaine Street, NE	NE	7	2122	2207	0	45	541	205	
	22.4		recember		011	limb/Closed, restoring all load Equipment failure/Service cable failure/Installed service	2700 block of Unicorn Lane, NW			LILL	LLU.	-	-10	041	200	
142	225		November	13	UG	saver/Restored load/Referred to the URD Department for	2700 Block of Grincolli Edilo, 1447	NW	4	1427	0132 (11/14)	11	5	1	14900	
143	226		November	15	UG	permanent repairs Unknown/Feeder tripped/Patrolled feeder no fault found/Closed,	200 block of Savannah Street, SE	SE	8	1547	1639	0	52	1,391	14752	
						restoring all load Equipment failure/Transformer failed/Fuse blown/Replaced	3rd Street n/o Independence Avenue, SE									-
143	227		November	15	UG	transformer/Replaced fuse/All load restored		SE	6	1949	0246 (11/16)	6	57	192	15874	
143	228		November	15	ОН	made/Referred to the Overhead Department for permanent repairs/Load restored	4800 block of Brandywine Street, NW	NW	3	2106	2223	1	17	562	308	
144	229		November	16	UG	Equipment failure/Cable failure/Fuse blown/Temporary repairs made/Replaced fuse/Load restored	23rd Street and Wyoming Avenue, NW	NW	2	912	1222	3	10	114	14733	
11/11/18 -	11/17/10	# of Ou	tage	8				H	C	stomers Affe	ctod			3110		
	. 1/1//10	# 01 00	yeo	۰					- CU	AUTH & HITE				3110		
11/18/18 -	11/24/18	# of Ou	tanes	0					C	stomers Affe	ctod			0		
1		07 00							ou	Acriticio Alle				·		
145	230		November	27	UG	Unknown/Fuse blown/Tested cable/No fault found/ Replaced fuse/All load restored	1400 block of 11th Street, NW	NW	2	516	733	2	17	223	15207R	
146	231		November	28	ОН	Equipment failure/Feeder tripped/Switch failed/ Isolated	1000 block of 10th Street, NE	NE	5	831	944	2	17	1546	14023	14008
						switch/Made tie/Closed, restoring all load										
11/25/18 -	11/30/18	# of Ou	tages	2			·	H	Cu	stomers Affe	cted			1769		
	1			1						1		1	1		1	1

# **Attachment 1-3**

						2018 Non-Major Outage Reporting to the										
Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Durati Outa Hours	age	Max No. of Cust. Affected	Feeder No.	Feeder No.
1	1		January	4	OH	Weather/Wind/Wires down/Replaced Wires/Restoring all load Equipment failure/Cable fault/Transformer failed/ Replaced cable	Darrington Street e/o 6th Street, SE	SE	8	2046	0544 (1/5)	8	58	2	183	-
1	2		January	4	ОН	and transformer/All load restored	Naylor Road n/o Gainesville Street, SE	SE	7	1425	0100 (1/5)	10	35	1	15173	1
2	3		January	5	UG	Equipment failure/Transformers failed/Temporary repairs made/Load restored	5th Street and M Street, NW	NW	6	651	234	19	43	202	15206	I
3	4		January	7	ОН	Load/Blown fuse/Replaced fuse/Restored all load	61st Street and Clay Street, NE	NE	7	346	524	1	38	128	366	
4 5	5 6		January January	8	OH UG	Animal/Squirrel/Fuse blown/Replaced fuse/All load restored  Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load	12th Street s/o Savannah Street, SE 13th Street n/o Q Street, NW	SE	8	1051 1043	1145 1854	8	54 11	103 85	15175 15204W	15207W
5			January	9	UG	See Above	13th Street n/o Q Street, NW	NW	2	1043	1854	9	11	212	15204W	15207W
5	7		January January	9	UG	See Above Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made	13th Street n/o Q Street, NW South Capitol Street, SE n/o R Street, SW	NW SW	6	1043 1030	1854 1254	8	11 24	128 1229	15204W 16000	15207W
6	8		January	10	ОН	Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored		sw	6	1142	1243	1	1	1650	16001	i
						load  Equipment failure/Wires down/Feeders tripped/Reinstalled	Blair Road and Oglethorpe Street, NW				-					
7	9		January	12	OH	wires/Load restored		NW	4	437	10337	6	0	1525	15014	15013
7			January	12	OH	See above Equipment failure/Switch opened/Tap burned off regulator/Isolate	See above Harewood Street s/o Taylor Street, NE	NW	5	437	1037	6	0	1,444	15014	15013
7	10		January	12	ОН	fault/By-passed switch/Load restored  Equipment failure/Cable failure/Permanent repairs made to	Randolph Place s/o 1st Street, NW	NE	5	1142	15001	3	19	466	15013	<b>-</b>
8	11		January	15	UG	cable/All load restored		NW	5	46	57	0	10	125	14004	1
9	12		January	18	UG	Equipment failure/Cable fault/Blown URD slip on/ made new slip Equipment failure/Fuse blown/Corroded fuse holder found in trans		SE	6	1821	220 (1/19)	7	59	205	227	1
9	13		January	18	UG	closure/Replaced fuse/ Restored all load		NE	5	1128	1810	6	42	128	15094	-
10	14		January	20	ОН	Motor Vehicle/Pole broken/Wires down/Replaced pole/Reattacher wires/All load restored	Minnesota Avenue se/o Nash Place, SE	SE	7	1815	2350	5	36	240	479	l
11	15		January	25	UG	Equipment failure/Cable failure/Found cable burned at duct edge/Replaced cable/All load restored	Neal Street sw/o Montello Avenue, NE	NE	5	616	1316	7	0	100	14712	I
12	16		January	29	ОН	Equipment failure/Feeder tripped/Regulator failed /Isolated	Allison Street and Iowa Avenue, NW	NW	4	505	735	2	30	1369	15197	l
						regulator/Made tie/Load restored										ĺ
		# of O	utages	16					Cu	stomers Affec	ted			9342		
13	17		February	3	ОН	Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced	Naylor Road, SE n/o Denver Street, SE	SE	8	341	618	2	36	421	15173	i
14	18		February	4	UG	fuses/Load restored/Referred to OH for permanent repairs Equipment failure/Cable fault/Replaced cable/All load restored	18th And Vernon Street, NW	NW	1	1903	354 (2/5)	8	51	11	14736	
14	19		February	4	ОН	Equipment failure/Feeder tripped/Blown pothead/Replaced pot head/Load restored	Rodman Street w/o Tilden Street, NW	NW	3	1616	0100 (2/5)	8	44	273	144	I
15	20		February	6	UG	Equipment failure/Transformer failed/Fuse blown /Replaced	8th and G Streets, SE	SE	6	1257	1827	5	3	223	16002	I
16	21		February	12	UG	Transformer/Replaced fuse/All load restored  Equipment failure/Cable failure/Switch opened /lsolated fault/Mad	eVan Ness Street, and Wisconsin Avenue, NW	NW	3	1257	1454	1	57	494	309	i
						tie/All load restored Employee/Bus tripped/Employee inadvertently tripped a 13kV	12th and Irving Streets, NE									
17	22		February	14	UG	Bus/The Breaker was closed all load restored		NE	5	942	953	0	12	3225	14008	14004
17 17	23		February February	14	UG	See above Equipment failure/Feeder tripped/Stof box failed/Isolated stof	See above 14th Street, SE n/o K Street, SE	NE SE	6	942 2025	953 0347 (2/15)	7	12	345 445	14008 212	14004
						box/Temporary repairs made/Load restored  Equipment failure/Transformer failed/Fuse Blown/ Replaced	Massachusetts Avenue e/o Warren Street, NW		3	907	0044 (2/19)					
18	24		February	18	UG	transformer/Replaced fuse/Load restored	4th and G Street. SE	NW				15	37	3	14766	<b>-</b>
19	25		February	19	UG	Equipment failure/Cable failure/Temporary repairs made/Load restored	4th and G Street, SE	SE	6	1032	2100	10	28	1	16003	1
19	26		February	19	ОН	Unknown/Blown fuse/Patrolled feeder no cause found/Replaced fuse/Load restored	Rhode Island Avenue and Franklin Street, NE	NE	5	818	951	1	33	142	14014	I
20	27		February	20	ОН	Equipment failure/Recloser tripped/Cable fault in riser/Isolated	16th Street and Kalmia Road, NW	NW	4	1551	1659	1	8	1593	15199	Ī
	28	DC18-12	February	20	UG	fault/Closed, all load restored Equipment failure/Cable failure/Replaced cable/Load restored	3200 block of N Street, NW	NW	2	2007	0500 (2/21)	8	53	3	14555	
21	29		February	21	ОН	Motor vehicle/Three poles broken/Poles replaced/Load restored	South Dakota Avenue, and Bladensburg Road, NE	NE	5	750	2349	15	59	44	14016	I
22	30		February	22	UG	Equipment failure/Module failed/Fuse blown/ Repaired module/Replaced fuse/Load restored	300 block of D Street, NE	NE	6	1252	1444	1	52	138	14787	ı
23	31		February	23	ОН	Motor Vehicle/Pole struck/Wires down/Fuse blown/Isolated	Mississippi Avenue, SE and Wayne Place, SE	SE	8	2234	2341	1	7	158	14755	i
			,			damage/Replaced fuse/Load restored										
		# of O	utages	15					Cu	stomers Affec	ted			7519		
24	32		March	7	ОН	Equipment failure/Wires down/Feeder tripped/ Permanent repairs		sw	8	328	549	2	21	2,156	14758	
24	33		March	7	ОН	made/Load restored  Weather/Wind/Wire down/Replaced service wire/Load restored	SW Macomb Street w/o 36th Street, NW	NW	3	720	1606	8	46	1	101	ĺ
25	34		March	17	ОН	Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed, load restored	200 block of V Street, SW	SW	6	1052	1230	1	33	1634	16001	I
25	35		March	17	UG	Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa	dl300 block of Bladensburg Road, NE	NE	5	1246	1537	2	51	183	15703	i
26	36		March	24	ОН	restored Motor vehicle/Pole broken/Transformer damaged/ Replaced	Ridge Road, SE n/o G Street, SE	SE	7	415	1257	8	42	9	451	í
						pole/Replaced transformer  Equipment failure/Cable failure/Duct damaged/ Isolated	Florida Avenue, NW e/o 14th Street, NW									
27	37		March	25	UG	fault/Temporary repairs made	·	NW	1	1055	1930	8	35	1	15761	1
28	38		March	27	UG	Equipment failure/Protector failed/Crew checked for safety/Feede closed and held/All load restored	·	NW	2	403	440	0	37	119	14574	l
29	39		March	30	UG	Equipment failure/Cable failure/Isolated fault/Made tie/Load restored	Ellicott Street, NW e/o Connecticut Avenue, NW	NW	3	757	939	1	42	907	14135	 
30	40		March	31	UG	Equipment failure/Cable failure/Isolated fault/Made tie/Load	24th Place, NE w/o Bladensburg Road, NE	NE	5	904	1301	1	27	342	14019	
						restored										
		# of O	utages	9					Cu	stomers Affec	ted			5352		
31	41		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped	4700 block AND 4800 block of 4th Street, NW	NW	4	1417	1539	1	22	1,641	15003	489
31	42		April	4	ОН	wires/Load restored Wind/Wires wrapped together/Feeder tripped /unwrapped	4700 block AND 4800 block of 4th Street, NW	NW	4	1620	1655	0	35	1666	15003	
						wires/Load restored Wind/Wires wrapped together/Feeder tripped /unwrapped										
31	43		April	4	OH	wires/Installed space savers/Load restored Employee/Pole down/Wires down/Fuse blown /Isolated downed	4700 block AND 4800 block of 4th Street, NW 1700 block of Hamilton Street, NE	NW	4	1744	1912	1	28	1503	15003	<b>—</b>
32	44		April	5	ОН	wires/Replaced fuse/Load restored		NE	5	1149	1304	1	15	141	14014	
33	45		April	11	ОН	Equipment failure/Feeder tripped/B phase cutout defective/Replaced cutout/Load restored	1300 block of Bladensburg Road, NE	NE	5	410	530	2	15	183	15703	l
34	46		April	16	UG	Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced fuse/Load restored	19th Street and M Street, NE	NE	5	1037	1452	4	15	211	15703	
34	47		April	16	ОН	Foreign contact/Fuse blown/Cross arm brace contacted	13th Street and Hamilton Street, NE	NE	5	256	505	2	9	191	15198	
35	48		April	17	UG	fuse/Replaced fuse/Load restored Cable cut/Fuse blown/Isolated fault/Made tie/Load restored	9th Street and G Street, SE	SE	6	1200	1419	2	19	279	16002	
36	49		April	19	ОН	Vegetation/Tree on wires/Poles broken /Transformer	29th Street s/o Military Road, NW	NW	4	1509	0830 (4/20)	17	21	12	133	
37	50		April	21	UG	failed/Replaced poles/ Replaced transformer Equipment failure/Cable failure/Blown fuse /Isolated fault/Made	3000 block of Gentain Court, NE	NE	5	736	1125	3	49	103	14200	
						tie/Load restored Equipment failure/Transformer failed/Blown fuse /Isolated	300 block of Bryant Street, NW									
38 38	51 52		April April	24	UG	Transformer/Replaced fuse/Load restored Unknown/Fuse blown/Replaced fuse/All load restored	1800 block of Belmont Road, NW	NW	1	253 1455	306 2105	5	13	730 446	15769 14732	<b>—</b>
39	53		April	26	UG	Equipment failure/Transformer failed/Blown fuse /Replaced	3200 block of Hiatt Place, NW	NW	5	150	800	6	10	282	15991	
					E	transformer/Replaced fuse/Load restored		Ë				Ĺ	<u>ٿ</u>			
		# of O	utages	13					Cu	stomers Affec	ted			7388		
40	54		May	2	UG	Equipment failure/Module failed/Elbow blown/ Fuse blown /Replaced module, elbow and fuse /Load restored	19th Street and Kalorama Road, NW	NW	1	1611	2249	6	38	346	14733	 
41	55		May	3	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	Stanton Terrace SE n/o Frederick Place, SE	SE	8	1011	1327	3	16	115	15170	
						fuse/Referred to the URD Department for permanent repairs Foreign contact/Balloons/Feeder tripped/Removed	16th and U Street, SE									
42	56		May	4	ОН	balloons/Closed, Load restored  Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	Between 300 block of Manor Place and Luray	SE	8	1945	2000	0	15	350	177	
42	57		May	4	UG	tie/Load restored	Place, NW	NW	1	1000	1425	4	25	242	14057	<u> </u>
43	58		May	4	UG	Equipment failure/STOF box failed/Fuse blown/ Isolated STOF box/Replaced fuse/Restoring all load	Talbert Street and Martin Luther King Jr. Avenue, SE	SE	8	2051 (5/4)	715	10	24	52	56	l

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Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Durati Outa Hours	age	Max No. of Cust. Affected	Feeder No.	Feeder No.
43	59	Number	May	5	ОН	Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Isola		NW	3	143	425	2	42	491	90W309	NO.
44	60		May	6	UG	fault/Made tie/Replaced fuse/Load restored Equipment failure/Cable fault/Fuse blown/Isolated fault/Load	15th Place and Stanton Road, SE	SE	8	956	1230	2	34	256	15170	
45	61		-	7	OH	restored Vegetation/Tree down/Switch opened/Cross arm broken/Replace	ed3100 block of Pennsylvania Avenue, SE	SE	7	1659	1959	3	0	449	118	
			May			cross arm/Restored all load  Equipment failure/Fuse blown/Module and elbow failed/Replaced	d 1800 block of 19th Street, NW							234		
45 45	62		May May	7	UG	module and elbow/Load restored See above	See above	NW	6	1353 1353	1817 1817	4	24	48	15204R 15204R	
46	63		May	10	ОН	Animal/Squirrel/Feeder tripped/Permanent repairs made/Load restored	12th Street and Monroe Street, NE	NE	5	720	841	1	21	297	14015	
47	64		May	13	UG	Equipment failure/Transformer failed/Fuse blown/ Replaced	2200 block of Adams Place, NE	NE	5	1141	1953	8	12	3	14093	
			-		ОН	transformer/Replaced fuse/Load restored Weather/Wind/Feeder tripped/Wires wrapped together/Unwrappe	edBrentwood road w/o 13th Street, NE				1953	0				
48 48	65 66		May May	14	OH	wires/Closed, Load restored Weather/Lightning/Fuse blown/Replaced fuse/ Load restored	14th Street and Downing Street, NE	NE NE	5	1920 2202	2252	0	33 50	512 148	14023 14008	
49	67		May	15	UG	Equipment failure/Cable fault/Fuse blown/ Isolated fault/Replace fuse/ Load restored		SE	8	1635	1743	1	8	122	15172	
50	68		May	16	UG	Equipment failure/Transformer failed/Replaced transformer/All lo	adl4th and K Streets, SE	SE	6	1308	1735	4	27	169	227	212
50	69			16	UG	restored Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	d Lamont Street and Sherman Avenue, NW	NW	1	428	650	2	22	364	14729	2.12
			May			fuse/ Load restored  Vegetation/Tree down/Wires down/Two Poles broken/Replaced	4500 block of Dexter Street. NW						-	<b> </b>		
51	70		May	18	ОН	poles/All load restored  Vegetation/Trees on wire/Fuse blown/Removed trees/Permanen	,	NW	3	607	1713	11	6	24	132	
52	71		May	19	ОН	repairs made/All load restored		NW	3	634	1811	11	37	7	64	
52	72		May	19	ОН	Equipment failure/Blown Branch Joint/Feeder tripped/Isolated fault/Closed, Load restored	Massachusetts Avenue at Nebraska Avenue, NW	NW	3	549	819	2	30	1104	14132	
52	73		May	19	ОН	Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed load restored	, allth Street and Lincoln Road, NE	NE	5	13	142	1	29	1,447	14200	
53	74		May	19	UG	Equipment failure/Cable fault/Blown fuse/Duct line	Irving Street w/o North Capitol Street, NW	NW	5	1740 (5/19)	1158	18	18	1	14200	
53	75		May	20	UG	damaged/Temporary repairs made/Load restored Equipment failure/Cable fault/Isolated fault/Made tie/Restored all	Stanton Terrace w/o 15th Place, SE	SE	8	1540	1802	2	22	371	15170	
54	76		May	21	UG	load/Referred to the URD Department for permanent repairs Equipment failure/Cable fault/Replaced cable /Load restored		NW	1	1458 (5/21)	1052	10	7	27	15992	
54	77		May	22	ОН	Weather/Lighting/Fuse blown/Pole on fire/ Permanent repairs made/Replaced fuse/Load restored	Underwood Place e/o 1st Street, NW	NW	4	1641	1802	1	21	494	15200	
54	78		May	22	ОН	Vegetation/Tree on Wires/Switch opened/Wires wrapped/C phas of insulator/Removed tree/ Unwrapped wires/Replaced C	se 14th Street and Rittenhouse Street, NW	NW	4	1823	1906	0	43	680	15021	
U4	/6		widy	22	UH	phase/Load restored		INVV	4	1023	ISUD	U	43	UdU	15021	
55	79		May	23	ОН	Vegetation/Tree on wire/Feeder tripped/Fuse blown/Replaced fuse/Made tie/All load restored	2800 block of Albemarle Road, NW	NW	3	1202	1509	3	7	315	14133	L
55	80		May	23	ОН	Vegetation/Wire down due to tree limb/Feeder tripped/Replaced wire/Closed, load restored	14th Street and Rittenhouse Street, NW	NW	4	1107	1441	3	34	2,215	15021	
55	81		May	23	UG	Equipment failure/Cable fault/Fuse blown/ Replaced fuse/Made	3700 block of 39th Street, NW	NW	3	413	737	3	21	248	14136	
56	82		May	25	ОН	tie/Restoring all load Vegetation/Tree down/Wires down/Feeder tripped/Reinstalled	2300 block of Savannah Street, SE	SF	8	916	924	0	8	1.838	15173	
56	83		May	25	UG	wires/ Restoring all load  Equipment failure/Cable failure/Replaced cable/Load restored	600 block of 3rd Street, NW	NW	2	105	1748	16	43	1	15454	
56	84		May	25	ОН	Animal/Squirrel/ACR Burned/Isolated ACR/Made tie/Load restor		SE	8	1116	1218	1	2	389	14758	
57	85		May	29	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made		NW	3	458	851	3	53	229	14150	
58	86		May	31	UG	tie/Restoring all load Equipment failure/Cable fault/Fuse blown/Isolated fault/Made	1300 block of 5th Street, NW	NW	6	310	1244	9	34	162	15204W	
			,			tie/Restoring all load Equipment failure/Feeder tripped/Recloser tripped /Fuses	1300 block of Tewkesbury Place, NW	H			.=	-				
58	87		May	31	ОН	blown/Cable fault/Isolated fault/Made tie /Closed, restoring all loa		NW	4	454	747	2	52	2,215	15021	
	88	DC18-24	May	31	UG	Equipment failure/Cable failure/Feeder tripped/ Recloser	Connecticut Avenue and Nebraska Avenue, NW	NW	3	718	1313	5	55	476	14135	
						tripped/The crew isolated the fault/ Closed, Restoring all load										
		# of C	utages	35				H	Cı	ustomers Affec	ted			16441		
59	89		June	2	ОН	Animal/Squirrel/Feeder tripped/Closed, restoring all load/Referre to OH to replace animal guards	d 1300 block of Irving Street, NW	NW	5	832	907	0	35	2209	14014	
60	90		June	3	ОН	Equipment failure/Wire down/Connection burned/ Feeder tripped/Reinstalled wire/Load restored	4900 block of Nash Street, NE	NE	7	657	865	1	58	2333	14717	
61	91		June	4	ОН	Unknown/Fuse blown/NO cause found/Replaced fuse/Restored	all 11th Place and Alabama Avenue, SE	SE	8	641	936	2	55	122	15175	
61	92		June	4	UG	load Equipment failure/Service cable burned/Replaced service cable/	Ali29th Street and Dumbarton Street, NW	NW	2	1552	0313 (6/5)	11	21	1	15996	
62						load restored Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring a	all North Capitol Street n/o Michigan Avenue, NE	NE	5				I		14200	
			lune	-				INE				4	10			
	93		June	5	UG	load  Equipment failure/meter/Found meter removed and nie	2900 block of 2nd Street SE	$\vdash$		309	428	1	19	104		
62	94		June	5	ОН	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter	2900 block of 2nd Street, SE	SE	8	904	1806	9	2	1	15166	
63	94 95		June June	5	OH UG	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made Equipment failure/Cable failed/Blown fuse/Isolated fault/All load	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road,	NW	8	904 1452	1806 2335	9	2 43	1 2	15166 14401	
	94		June	5	ОН	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made	4th Street and N Street, NW		8	904	1806	9	2	1	15166	
63 64	94 95		June June June	5 7 8	OH UG UG	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made Equipment failure/Cable failed/Blown fuse/isolated fault/All load restored	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW	NW NW	8 6 1	904 1452 154	1806 2335 638	9 6 4	2 43 44	1 2 38	15166 14401 14054	
63 64 64	94 95 96		June June June June	5 7 8 8	OH UG UG	Equipment failure/intelet/Found meter removed and pie olated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made Equipment failure/Cable failed/Blown fuse/Isociated fault/All load restored See above Animat/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above	NW NW	8 6 1	904 1452 154	1806 2335 638 638	9 6 4	2 43 44 44	1 2 38 209	15166 14401 14054 14054	
63 64 64 65	94 95 96 97		June June June June June	5 7 8 8 9	OH UG UG UG	Equipment failure/meter/Found meter removed and pie olated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made Equipment failure/Cable failed/Blown fuse/Isoclated fault/All load restored See above Animal/Bind/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored See above	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above	NW NW NW NE	8 6 1 4 5	904 1452 154 154 1151	1806 2335 638 638 1441	9 6 4 4 2	2 43 44 44 50	1 2 38 209 981	15166 14401 14054 14054 14015	
63 64 64 65 65	94 95 96 97		June June June June June June June	5 7 8 8 9	OH UG UG UG OH	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made Equipment failure/Cable failed/Blown fuse/Isolated fault/All load restored See above Animal/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contac/Balloons/Feeder tripped/ Permanent repairs made/All load restored	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Quincy Street Chevy Chase MD (Note: feeder crosses jurisdictional	NW NW NW NE	8 6 1 4 5	904 1452 154 154 1151 1913	1806 2335 638 638 1441 2239	9 6 4 4 2	2 43 44 44 50 26	1 2 38 209 981 22	15166 14401 14054 14054 14015 15710	
63 64 64 65 65 65 66	94 95 96 97 98		June June June June June June June June	5 7 8 8 9 9	OH UG UG OH OH	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made Equipment failure/Cable failed/Blown fuse/isolated fault/All load restored See above Animal/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored See above Equipment failure/Regulator failed/isolated regulator/All load	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Quincy Street Chevy Chase MD (Note: feeder crosses jurisdictional lines)	NW NW NE NE NE NE	8 6 1 4 5 5 7 4	904 1452 154 154 1151 1913 1913 853	1806 2335 638 638 1441 2239 2239 944	9 6 4 4 2 3 3	2 43 44 44 50 26 26	1 2 38 209 981 22 2,171 347	15166 14401 14054 14054 14015 15710 15710 14896	
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63 64 64 65 65 65 66 67 68 69 70 71 72 72	94 95 96 97 98 99 100 101 102 103 104 105 106		June June June June June June June June	5 7 8 8 9 9 9 10 11 12 13 13 15 17 18	OH UG UG OH OH OH UG OH UG OH	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made Cequipment failure/Cable failed/Blown fuse/fischated fault/All load restored Animal/Blid/ACR tripped/Wires down/Tie madeil.cad restored Animal/Blid/ACR tripped/Wires down/Tie madeil.cad restored Foreign contact/Balloons/Feeder tripped/Permanent repairs made/All load restored See above Equipment failure/Regulator failed/isolated regulator/All load restored See above Equipment failure/Regulator failed/isolated regulator/All load restored Vegetation/Fee broken/Replaced pole/Permanent repairs made load restored Vegetation/Ties limb/Wires down/Feeder tripped Reinstalled Vegetation/Ties limb/Wires down/Feeder tripped Reinstalled Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made tec/All load restored Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load restored Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Replaced restored Unisons/Mecloser tripped/Closed, ACR/R Restoring all load Unisons/Mecloser tripped/Closed, ACR/R Restoring all load Unisons/Mecloser tripped/Closed, ACR/R Restoring all load Restoring all load Equipment failure/Cable failure/Feeder tripped/fiester/seriated with Restoring all load Change and the seriation and the Restoring all load Change and the seriation and the Restoring all load Change and the seriation and the Restoring all load Equipment failure/Cable failure/Feuse blown/solated fault/Load	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Daktot Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Guincy Street Chery Chase MD Note: feeder crosses jurisdictional lines) APZ m Street s/or Military Road, NW 39th Street n/o Fulton Street, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW 5th Place nelo Congress Place, SE adFar East lane of I-395N in the 14th Street Bridge 5300 block of 27th Street, NW Bladensburg Road sw/o 37th Avenue, NE	NW NW NE NE NW	8 6 1 1 4 5 5 5 7 4 4 3 3 4 5 5 8 2 4 5 5	904 1452 154 154 155 1151 1913 1913 853 1019 725 331 640 642 1145 720	1806 2335 638 638 1441 2239 944 1948 921 1333 936 9188 0408 (6/16 1525	9 6 4 4 2 3 3 0 9 1 10 2 2 16 8 1	2 43 44 44 50 26 26 51 29 56 2 56 36 23 5 5	1 2 38 209 981 22 2.171 347 10 1372 7 141 124 28 12 1039	15166 14401 14054 14054 14055 15710 15710 14896 133 14136 15199 14014 15170 233 133	
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63 64 64 65 65 66 66 67 68 69 69 70 71 72 72 73 74	94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109		June June June June June June June June	5 7 8 8 9 9 9 10 11 12 13 13 15 17 18 18 18 20 21	OH UG UG OH OH OH OH OH OH OH OH UG OH UG OH UG OH UG OH OH UG OH OH OH OH OH OH OH OH UG OH UG	Equipment failure/Teather found meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made regulared cut/Cable and duct damaged/Permanent repairs made regulared found from the failure found from the found from the found from the failure/Feeder tripped/Permanent repairs made found from the failure/Regulator failed/Isolated regulator/All load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made load restored Vegetation/Tee limb/Wires down/Feeder tripped Reinstalled Vegetation/Tee limb/Wires down/Feeder tripped Reinstalled Failure/Regulator/Tee limb/Wires down/Feeder tripped Reinstalled See All Restoring all load Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load failure/Restoring all load Unison/MReplaced transformer and fuse/ Restoring all load Unison/MReplaced transformer and fuse/ Restoring all load Vegetation/Tee limbs/Wires down/Feeder tripped/ Reinstalled wirestored Limbown/Replaced transformer and fuse/ Restoring all load Vegetation/Tee limbs/Wires down/Feeder tripped/ Reinstalled wirestored Limbown/Replaced transformer and fuse/ Restoring all load Vegetation/Tee limbs/Wires down/Feeder tripped/ Reinstalled wirestored Limbown/Restoring all load Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Limbown/Restoring all load Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Limbown/Restoring all load Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Limbown/Restoring all load Limb	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Daktot Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Quincy Street Chery Chase MD (Note: feeder crosses jurisdictional lines) 39th Street s/o/ Military Road, NW 39th Street n/o Fulton Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Biladensburg Road sw/o 37th Avenue, NE Street Avenue, NE	NW NW NE SE NE NE NE NE	8 6 6 1 1 4 4 5 5 7 4 4 4 3 3 4 4 5 5 8 2 4 4 5 5 7 5 5 2 2	904 1452 154 154 155 1151 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248	1806 2335 638 638 1441 2239 944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109	9 6 4 4 2 3 3 0 9 1 10 2 2 16 8 1 1	2 43 44 44 50 26 26 51 29 56 2 56 36 23 5 19 45	1 2 38 209 981 22 2.171 347 10 1372 7 141 124 28 12 1039 438 298 197	15166 14401 14054 14054 14054 14054 15710 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703	
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63 64 64 65 65 66 66 67 68 69 69 70 71 72 72 73 74	94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109		June June June June June June June June	5 7 8 8 9 9 9 10 11 12 13 13 15 17 18 18 18 20 21	OH UG UG OH OH OH OH OH OH OH OH UG OH UG OH UG OH UG OH OH UG OH OH OH OH OH OH OH OH UG OH UG	Equipment failure/Cable auti/Fuse blown/selated field/selated for the Meter Department to install new meter clable aut/Gable and duct damaged/Permanent repairs made regulared/Cable aut/Gable and duct damaged/Permanent repairs made regulared field/Selated fault/All load restored See above Equipment failure/Seeder tripped/Permanent repairs made/All load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made load restored Vegetation/Tee limb/Wires down/Feeder tripped Reinstalled Vegetation/Tee limb/Wires down/Feeder tripped Reinstalled Full Regulator/Tee limb/Wires down/Feeder tripped Reinstalled Selated Regulator/Tee limb/Wires down/Feeder tripped Reinstalled Selated Regulator/Tee limb/Wires blown/Replaced fuses / Restoring all load Selated fault/Isolated fa	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Daktot Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Guincy Street Chevy Chase MD (Note: feeder crosses jurisdictional lines) APZ m Street sic/of Military Road, NW 39th Street n/o Fution Street, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Bladensburg Road sw/o 37th Avenue, NE 5th Place ne/o Congress Place, SE ddFar East lane of I-395N in the 14th Street Bridge 5300 block of 27th Street, NW Bladensburg Road sw/o 37th Avenue, NE 16th Dock of Layman Place, NE 11th Street and O Street, NW d 5th Street and O Street, NW d 5th Street and Place, NE Riggs Road and Berkshire Drive Hyattsville MD (Note: feeder crosses jurisdictional lines)	NW NW NE SE NE NE NE NE	8 6 6 1 1 4 4 5 5 7 4 4 4 3 3 4 4 5 5 8 2 4 4 5 5 7 5 5 2 2	904 1452 154 154 155 1151 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248	1806 2335 638 638 1441 2239 944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109	9 6 4 4 2 3 3 0 9 1 10 2 2 16 8 1 1	2 43 44 44 50 26 26 51 29 56 2 56 36 23 5 19 45	1 2 38 209 981 22 2.171 347 10 1372 7 141 124 28 12 1039 438 298 197	15166 14401 14054 14054 14054 14054 15710 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703	
63 64 64 65 65 66 66 67 68 69 69 70 71 72 72 73 74 75	94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110		June June June June June June June June	5 7 8 8 9 9 9 10 11 12 13 13 15 17 18 20 21 23	OH UG UG OH OH OH OH OH UG OH UG	Equipment failure/Cable failure/Feeder tripped/ Isolated restored and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made regulared cut/Cable and cut damaged/Permanent repairs made restored and the control of the control o	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Daktot Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Guincy Street Chevy Chase MD (Note: feeder crosses jurisdictional lines) APZ TIS Street sic/s Military Road, NW 39th Street n/o Fution Street, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Bladensburg Road sw/o 37th Avenue, NE 5th Place ne/o Congress Place, SE ddFar East lane of I-395N in the 14th Street Bridge 5300 block of 27th Street, NW Bladensburg Road sw/o 37th Avenue, NE 16th Street and O Street, NW d 5th Street and O Street, NW d 5th Street and O Street, NW d 5th Street and Place, NE Riggs Road and Berkshire Drive Hyattsville MD (Note: feeder crosses jurisdictional lines) 40th Place and W Street, NW	NW NW NE SE NE NW NE NW	8 6 1 1 4 4 5 5 5 7 7 4 4 4 3 3 4 4 5 5 5 7 7 5 5 2 2 5 5	904 1452 154 154 155 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248	1806 2335 638 638 1441 2239 944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109 1533 857	9 6 4 4 2 3 3 0 9 1 10 2 16 8 1 1 1 2 3 8	2 43 44 44 50 26 51 29 56 2 56 36 23 5 19 45 5 52	1 2 38 209 981 22 2.171 347 10 1372 7 141 124 28 12 1039 438 298 197 24	15166 14401 14054 14054 14054 14054 15710 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703	
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63 64 64 65 65 66 66 67 68 69 69 70 71 72 72 73 74 75 76	94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 111 111 112	DC18-27	June June June June June June June June	5 7 8 8 8 9 9 10 11 12 13 13 15 17 18 18 20 21 23 24 24 28	OH UG UG OH UG UG OH UG OH UG OH OH UG OH	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install now meter Cable cut/Cable and duct damaged/Permanent repairs made Caple cut/Cable and duct damaged/Permanent repairs made response to the comment of the plate of the comment	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Daktot Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Guincy Street Chery Chase MD Note: feeder crosses jurisdictional lines) 39th Street s/o Military Road, NW 39th Street n/o Fulton Street, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW 6th Place ne/o Congress Place, SE ad Far East lane of I-395N in the 14th Street Bridge 300 block of 27th Street, NW Bladensburg Road sw/o 37th Avenue, NE 16th Street and O Street, SE 1600 book of Layman Place, NE 11th Street and O Street, NW d 5th Street and O Street, NW d 5th Street and Post Place, NE Riggs Road and Berkshire Drive Hyattsville MD (Note: feeder crosses jurisdictional lines) 40th Place and W Street, NW 21st Street and Maryland Avenue, NE	NW NE	8 6 1 1 4 4 5 5 5 7 7 4 4 4 3 3 4 4 5 5 5 6 7 7 5 5 2 2 5 5 5 5 3 3	904 1452 154 154 1591 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759	1806 2335 638 638 638 638 1441 12239 944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109 1533 857 2350 906 1314	9 6 4 4 2 3 3 0 9 1 10 2 2 16 8 8 1 1 1 2 3 8 1	2 43 44 44 50 26 26 51 29 56 2 56 2 55 5 5 5 5 5 5 7 3 5	1 2 38 209 981 22 2,171 347 10 1372 7 141 124 28 12 1039 438 298 197 24 642 132	15166 14401 14054 14054 14054 14015 15710 15710 14896 1531 14136 15199 14014 15170 233 14016 99 15703 15204R 14786 15264 14132	
63 64 64 65 65 66 66 67 68 69 69 70 71 72 72 73 74 75 76	94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 111 111 111 111 111		June June June June June June June June	5 7 8 8 9 9 10 11 12 13 13 15 17 18 18 20 21 22 24 24 28 29 30	OH UG UG OH UG OH UG OH UG	Equipment failure/Teach meter removed and pie plated/Referred to the Meter Department to install new meter Cable cut/Cable and duct damaged/Permanent repairs made regulared. Cable cut/Cable and duct damaged/Permanent repairs made regulared to the Cable Cut/Cable and duct damaged/Permanent repairs made See above Equipment failure/Seeder tripped/Wires down/Tie mader/Load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored See above Equipment failure/Regulator failed/Isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made load restored Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled Full Meter See above Equipment failure/Cable failed/Replaced cable/All load restored Animal/Squirrel/Fuses blown/Replaced fuses/Restoring all load Equipment failure/Cable failure/Fuse blown/ isolated fault/Made tips/All load restored Equipment failure/Cable failure/Fuse blown/ isolated fault/Load restored Vegetation/Tree down/Transformer damaged/Festoring all load Unitroxmi/Recionar tripped/Conductor of Insulator/Cable failure/Fuse blown/ isolated fault/Load restored insulative/Cable failure/Fuse blown/isolated fault/Load restored insulative/Cable failure/Fuse blown/isolated fault/Load restored and the fault/Fuse blown/feeder tripped/ Reinstalled with Replaced fuse/Rejaced fuse/Rejaced fuse/Rejaced fuse/Rejaced fuse/Rejaced fuse/All load restored destored de	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Daktot Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Guincy Street Chery Chase MD Note: feeder crosses jurisdictional lines) 39th Street s/o Military Road, NW 39th Street n/o Fulton Street, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW 6th Place ne/o Congress Place, SE ad Far East lane of I-395N in the 14th Street Bridge 300 block of 27th Street, NW Bladensburg Road sw/o 37th Avenue, NE 16th Street and O Street, SE 1600 book of Layman Place, NE 11th Street and O Street, NW d 5th Street and O Street, NW d 5th Street and Post Place, NE Riggs Road and Berkshire Drive Hyattsville MD (Note: feeder crosses jurisdictional lines) 40th Place and W Street, NW 21st Street and Maryland Avenue, NE	NW NW NE NE NE NW NW NW NW NW NW NW NW NE SE SW NW NE NE NE NE NE NW NE NE NE NE NW NE	8 6 1 1 4 5 5 5 7 7 4 4 3 3 4 4 5 5 5 7 7 5 5 2 2 5 5 5 5 6 6	904 1452 154 154 151 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759 1139 2057 2236	1806 2335 638 638 1441 2239 944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109 1533 857 2350 906 1314 0048 (6/30) 1216 (7/2)	9 6 4 4 2 3 3 0 9 1 10 2 2 16 8 1 1 1 2 3 8 1	2 43 44 44 50 26 26 51 29 56 2 56 2 56 23 5 5 5 19 45 5 5 7 35 5 5 7	1 2 38 209 981 22 2.171 347 10 1372 7 141 124 28 12 1039 438 298 197 24 642 132 693 225	15166 14401 14054 14054 14054 14056 15710 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703 15204R 14786 15264 14132 15702	
63 64 64 65 65 66 66 67 68 69 69 70 71 72 72 73 74 75 76	94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 111 111 111 111 111		June June June June June June June June	5 7 8 8 8 9 9 10 11 12 13 13 15 17 18 20 21 23 24 24 28 29	OH UG UG OH UG OH UG OH UG	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install now meter Cable cut/Cable and duct damaged/Permanent repairs made Caple cut/Cable and duct damaged/Permanent repairs made response to the comment of the plate of the comment	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Daktot Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Guincy Street Chery Chase MD Note: feeder crosses jurisdictional lines) 39th Street s/o Military Road, NW 39th Street n/o Fulton Street, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW 6th Place ne/o Congress Place, SE ad Far East lane of I-395N in the 14th Street Bridge 300 block of 27th Street, NW Bladensburg Road sw/o 37th Avenue, NE 16th Street and O Street, SE 1600 book of Layman Place, NE 11th Street and O Street, NW d 5th Street and O Street, NW d 5th Street and Post Place, NE Riggs Road and Berkshire Drive Hyattsville MD (Note: feeder crosses jurisdictional lines) 40th Place and W Street, NW 21st Street and Maryland Avenue, NE	NW NW NE NE NE NW NW NW NW NW NW NW NW NE SE SW NW NE NE NE NE NE NW NE NE NE NE NW NE	8 6 1 1 4 5 5 5 7 7 4 4 3 3 4 4 5 5 5 7 7 5 5 2 2 5 5 5 5 6 6	904 1452 154 154 1551 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759 1139 2057	1806 2335 638 638 1441 2239 944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109 1533 857 2350 906 1314 0048 (6/30) 1216 (7/2)	9 6 4 4 2 3 3 0 9 1 10 2 2 16 8 1 1 1 2 3 8 1	2 43 44 44 50 26 26 51 29 56 2 56 2 56 23 5 5 5 19 45 5 5 7 35 5 5 7	1 2 38 209 981 22 2.171 347 10 1372 7 141 124 28 12 1039 438 298 197 24 642 132 693	15166 14401 14054 14054 14054 14056 15710 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703 15204R 14786 15264 14132 15702	
63 64 64 65 65 66 66 67 68 69 69 70 71 72 72 73 74 75 76	94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 111 111 111 111 111		June June June June June June June June	5 7 8 8 9 9 10 11 12 13 13 15 17 18 18 20 21 22 24 24 28 29 30	OH UG UG OH UG OH UG OH UG	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install now meter Cable cut/Cable and duct damaged/Permanent repairs made Caple cut/Cable and duct damaged/Permanent repairs made response to the comment of the plate of the comment	4th Street and N Street, NW Vicinity of Quebec Place, NW and Spring Road, NW See above South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Quincy Street Chevy Chase MD (Note: feeder crosses jurisdictional lines) APZ TIS Street sio/ Military Road, NW 39th Street n/o Fulton Street, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW Franklin Street and Rhode Island Avenue, NE 5th Place ne/o Congress Place, SE of Far East Iane of I-395N in the 14th Street Bridge 5300 block of 27th Street, NW Bisdensburg Road sw/o 37th Avenue, NE 16th Obock of Layman Place, NE 11th Street and O Street, NW d St Street and Neal Place, NE Riggs Road and Berkshire Drive Hyattsville MD (Note: feeder crosses jurisdictional lines) 40th Place and W Street, NW d Street and Nayland Avenue, NE	NW NW NE NE NE NW NW NW NW NW NW NW NW NE SE SW NW NE NE NE NE NE NW NE NE NE NE NW NE	8 6 1 1 4 5 5 5 7 7 4 4 3 3 4 4 5 5 5 7 7 5 5 2 2 5 5 5 5 6 6	904 1452 154 154 151 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759 1139 2057 2236	1806 2335 638 638 1441 2239 944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109 1533 857 2350 906 1314 0048 (6/30) 1216 (7/2)	9 6 4 4 2 3 3 0 9 1 10 2 2 16 8 1 1 1 2 3 8 1	2 43 44 44 50 26 26 51 29 56 2 56 2 56 23 5 5 5 19 45 5 5 7 35 5 5 7	1 2 38 209 981 22 2.171 347 10 1372 7 141 124 28 12 1039 438 298 197 24 642 132 693 225	15166 14401 14054 14054 14054 14056 15710 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703 15204R 14786 15264 14132 15702	
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Report Sequence Number 79	Outage Sequence Number	Manhole Sequence Number*		Day of Outage	OH or UG	Outage Cause/ Incident Description	Location See above	Quadrant	Ward 6	Time of Outage/ Incident 418	Actual Restoration Time 936	Durati Out	age / min	Max No. of Cust. Affected	Feeder No. 14151	Feeder No.
79 79	118		July	1	UG	Equipment failure/Cable failure/Feeder tripped /Isolated 3	8400 Benning Road, NE	NE NE	5	418 2219	2359	5	18 40	2682	14151	
79			July	1	ОН		See above 9th and P Street, NW	NE	6	2219	2359	1	40	171	15701	
80	119		July	3	UG	tie/Closed, restoring all load		NW	2	813	14345	6	21	265	15207R	
80 81	120		July	3 4	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made 9	See above 9th and East Capitol Streets, NW	NW NW	6	813 1728	1434 2236	6 5	21 8	266 332	15207R 15875	
82	121		July	8	ОН		1th Place and Alabama Avenue, SE	SE	8	615	812	1	57	104	15175	
83	122		July	10	UG	fuse/Restoring all load  Equipment failure/Fuse blown/Transformer failed/ Replaced 1	15th Street and V Street, NW	NW	1	739	1745	10	6	190	15764	
83	122		July	10	UG	transformer/Replaced fuse See above	See above	NW	2	739	1745	10	6	53	15764	
83	123		July	10	UG	Equipment failure/After opening switch for maintenance the switch failed to close/Closed switch/ restoring all load	200 block of 4th Street, SE	SE	6	1941	2000	0	19	121	16329	
83	124		July	10	ОН		900 block of 49th Street, NE	SE	7	1429	1443	0	14	698	15707	
83	125		July	10	ОН	Animal/Squirrel on Wire/Feeder tripped/Closed, Feeder/Restoring k all load	Kennedy Street w/o 1st Street, NE	SE	5	610	712	1	2	1873	15018	
84	126		July	10	UG	Equipment failure/Cable burned in half in Manhole/ Temporary 3	31st Street and Q Street, NW	NW	2	1702 (7/10)	114	8	12	3	15996	
85	127		July	12	ОН	repairs made/Referred to UG to heavy up cable Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All 2	25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	9	1272	15174	
86	128		July	15	UG		500 block of 25th Place, NE	NE	7	1139	1707	5	28	129	14711	
87	129				UG	transformer/Load restored Equipment failure/Cable failure/ Fuse blown/ Isolated cable 2	2500 block of Massachusetts Avenue, NW	NW	2		450	3		115	14733	
			July	16		fault/Replaced fuse/Load restored  Weather/Lightning/Blown fuse/Replaced fuse/ Closed all load 3	300 block of Taylor Street, NE			115			35			
88	130		July	17	ОН	restored	Martin Luther King Jr. Avenue and Stanton Road,	NE	5	1542	1819	2	37	154	15013	
88	131		July	17	OH	restored S Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace3	SE	SE	8	1549	2324	7	35	1,836	15176	15177
89	132		July	22	UG	fuse/Restored load	·	NE	5	25	332	3	7	178	14787	
90	133		July	23	UG	Equipment failure/Cable damaged/Replaced cable/Load restored 3 Vegetation/Tree down/Wires down/Reinstalled wires/Load restored		NW SE	8	1352 852	2153 1813	8 9	21	1	15206 15172	
90	135		July	23	ОН		53rd Street n/o B Street, SE	SE	7	1415	1438	0	23	751	372	
90	136				ОН	tripped /Load restored  Weather/Lightning/Tap burned off/Wires down/ Remade	/icinity of Howard Road and Firth and Sterling	SE	8	49	548	4	59	2198	15176	15177
			July	23		tap/Reinstalled wires/All load restored	Avenue, SE Ridge Road se/o Ely Place, SE									15177
90	137		July	23	OH	limb/Load restored	I300 block of Texas Avenue, SE	SE	7	728	934	2	6	240	380	
90	138		July	23	OH	made/All load restored Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made3		SE	7	1146	1412	0	23	240	380	
	139	DC18-36	July	25	UG	tie/Closed, restoring all load	•	NW	4	1943	2020	0	37	413	414	
91 92	140		July	25 30	UG	Equipment failure/Cable failure/Feeder tripped/ Replaced	500 block of 12th Street, NW O Street w/o 17th Street, SE	NW SE	6	1203 126	2330 1030	11	26 4	789	14562 208	
O.E.					-	cable/Load restored		OL.							200	
		# of O	utages	26					Cu	stomers Affec	ted			15579		
						Vegetation/Tree down/Poles down/Wires down /Replaced 3	8800 block of 52nd Avenue, NW									
93	142		August	3	ОН	poles/Reinstalled wires/All load restored	89th Street and Langley Court, NW	NW	3	2215	1120 (8/4)	13	5	10	144	
94	143		August	5	UG	tie/Replaced fuse/Load restored  Equipment failure/Cable failure/Temporary repairs made/Referred 1		NW	3	1446	1953	5	7	229	14150	
95	144		August	5	UG	to the UG Department for permanent repairs/Load restored	200 block of Quincy Street, NW	NW	4	1735 (8/5)	550	12	15	4	14054	
96	145		August	7	ОН	Vegetation/Tree limbs/Wires down/Removed tree limb/Permanent 3	8000 block of Davenport Street, NW	NW	3	1607 (8/7)	112	9	5	1	14135	
96	146		August	8	ОН	repairs made/Load restored Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced 1	Ist and P Street, SW	sw	6	638	900	2	22	138	16001	
97	147			9	UG	fuse/Restoring all load Equipment Failure/Fuse blown/C phase elbow blown/Replaced 8	8th Street and I Street, NE	NE	6	802	2026		24	663	14787	
9/	147		August	9	UG	module/Restoring load	15th Place n/o Alabama Avenue, SE	NE	0	802	2020	12	24	003	14/6/	
97	148		August	9	ОН	damaged/Tap burned in clear/Remade tap/ Closed, restoring all load		SE	8	650	731	0	41	1,121	15177	
97	149		August	9	ОН		Corcoran Street n/o Mount Olivet Road, NE	NE	5	640	911	2	31	113	15701	
97	150		August	9	ОН	Unknown/ Patrolled feeder no fault found/Closed, Load restored 4	19th Street and Nash Street, NE	NE	7	1624	1704	0	40	487	14717	
						Employee/Equipment failure/Fuse blown/Flash guard found melted	th Street and Rhode Island Avenue, NW				0000 (0144)					
98	151		August	10	ОН	due to improperly closed cutout/Replaced cutout/Replaced fuse/Restoring all load		NW	5	2300	0032 (8/11)	1	32	109	14009	
99	152		August	13	ОН	opened/Permanent repairs made/ Restoring all load	5500 block of MacArthur Boulevard, NW	NW	3	1647	2219	5	32	971	14767	
100	153		August	15	ОН	fault/Closed, restoring all load	3200 block of Pennsylvania Avenue, SE	SE	7	1656	1753	0	57	135	118	
101	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permanent repairs made /Closed, restoring all load	Jnit block of E Street, NW	NW	6	1311	1716	4	5	662	14786	-
101 101			August August	16 16	UG	see above s		NW NW	5	1311 1311	1716 1716	4	5	540 25	14786 14786	
102	155		August	17	UG	Employee/Dig in/Contractor moved and damaged cable/Permanent		SE	8	1130	1939	8	9	1	15176	
103	156		August	19	ОН	Equipment failure/Wires down/Feeder opened /Wire burnt in	Macarthur Boulevard n/o Cathedral Avenue, NW	NW	3	712	930	2	18	1009	14767	
104	157		August	20	UG		Harvard Street and Sherman Avenue, NW	NW	1	1847	2229	3	42	183	14729	
104	158		August	20	UG	tie/Load restored Equipment failure/Cable failure/Feeder tripped/ Permanent repairs2	2400 block of E Street, NW	NW	2	1820	0500 (8/21)	10	40	9	38	
105	159		-	21	UG		Colombia Road and Georgia Avenue, NW	NW	1	735	0533 (8/22)	22	18	562	15986	14729
			August			faults/Made tie/Replaced fuses /Load restored  Weather/Lightning/Transformer failed/Replaced  S	Sycamore Road and Central Avenue, NE	-								14/29
105	160		August	21	OH	transformer/Restoring all load Equipment failure/Device opened/Found tap burned off/Permanen6	· · · · · · · · · · · · · · · · · · ·	NE	7	2014	0435 (8/22)	8	21	22	369	
105	161		August	21	OH	repairs made	1600 block of 47th Street, NW	SE	7	1957	1037 (8/22)	14	40	14	14809	
105	162		August	21	OH	connection/Restoring load		NW	3	1659	653 (8/22)	13	54	1	308	
106	163		August	25	ОН	Weather/Wire down/Switch opened/Reinstalled wire/Restored all Colored		NW	3	1901	2223	3	22	598	15801	
107	164		August	26	ОН	fault/Closed, Restoring all load	3th Street s/o Kearny Street, NE	NE	5	649	758	1	9	586	14007	
108	165		August	27	ОН	pole/Replaced fuse/Restoring all load	Rodman Street nw/o 49th Street, NW	NW	3	1851 (8/26)	456	10	5	25	144	
108	166		August	27	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace1 fuse/Load restored	**	NW	2	1119	1725	6	6	445	15764	
108	167		August	27	ОН		14th Street and Garfield Street, NW	NW	3	1135	0110 (8/28)	13	35	14	132	
						arms/Reinstalled wires/Restoring all load	I300 block of Arkansas Avenue, NW									
109	168		August	28	UG	restored		NW	4	1417	0001 (8/29)	9	43	1	15015	
109	169		August	28	UG	module/Replaced fuse/Load restored	16th Street e/o Riggs Place, NW	NW	2	2256	0356 (8/29)	5	0	455	15764	
110	170		August	29	ОН	made/Restoring all load	10th Street e/o Franklin Street, NE	NE	5	1808	1921	1	12	726	14009	
110	171		August	29	UG	Equipment failure/Transformer failed/Fuse opened /Replaced transformer/All load restored	6th Street e/o Riggs Place, NW	NW	2	433	857	4	23	455	15764	
	-	# of O	utages	30			·		Cu	stomers Affec	ted			10314		
						Equipment failure/Switch burned/Replaced switch/Restoring all	Grant Street e/o Minnesota Avenue, NE								4.77	
111	172	l	September	1 1	OH	load		NE	7	1509	1753	2	44	119	14055	14811

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Report Sequence	Outage Sequence	Manhole Sequence		Day of Outage	or UG			adrant		Time of Outage/	Actual Restoration	Duratio Outa		Max No. of Cust.	Feeder	Feeder
Number	Number	Number*			8	Outage Cause/ Incident Description  Equipment failure/Tap burned off pole/Isolated fault/Made	Location Whitehaven Road and Foxhall Road, NW	ð	Ward	Incident	Time	Hours	min	Affected	No.	No.
112	173 174		September September	3	OH	tie/Restoring all load Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load	1800 block of Corcoran Street NW	NW NW	5	644 1538	855 2326	7	11 48	206 101	14765 15071	
113	175		September	4	UG	Equipment failure/Cable failure/Referred to UG for permanent repairs./Made tie/Restoring all load	Ingomar Street and 43rd Street, NW	NW	4	130	225	0	55	1344	14900	
113	176		September	4	UG	Equipment failure/Cable failure/Permanent repairs made/Closed, restoring all load	Ingomar Street and 43rd Street, NW	NW	4	1428	1436	0	8	363	14900	14896
113	177		September	4	ОН	Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated fault/Made tie/Closed, restoring all load	Grant Street and Edson Place, NE	NE	7	1644	1803	1	19	128	14055	
113	178		September	4	ОН		5500 block of McArthur Blvd., NW	NW	3	1511	1757	2	46	973	14767	
114	179		September	7	UG	Equipment failure/Fuse blown/transformer failed/ Replaced transformer/All load restored	New Hampshire Avenue s/o Swann Street, NW	NW	2	2338	0434 (9/8)	4	55	321	15764	
114	180		September	7		Weather/Lightning/Fuse blown/Replaced fuse/Restoring all load	46th Street and Sheriff Road, NE Eastern Avenue and new Hampshire Avenue, NW	NE	7	1807	2158	3	31	138	15705	
115	181		September	8	ОН	Vegetation/Tree limb/Pole fire/Recloser tripped /Removed tree limb/Closed, restoring all load		NW	4	2359	117 (9/9)	1	18	760	15200	
116	182		September	10	UG	Equipment failure/Transformer failed/Replaced transformer/All loarestored		NW	1	1055	2103	10	8	1	15764	
116	183		September	10	ОН	Motor Vehicle/Pole broken/Feeder tripped/ Replaced pole/Load restored	Southern Avenue e/o 46th Street, SE	SE	7	940	1009	0	29	579	368	
117	184		September	11	UG	Equipment failure/Cable failure/Fuses blown/ Feeder tripped/Fault located in defective splice/ Permanent repairs made/Replaced fuses/Closed, restoring all load	3000 block of Stanton Road, SE	SE	8	921	1848	9	27	1526	15172	1
118	185		September	15	UG	tie/Restoring all load	Morton Street e/o Sherman Avenue, NW	NW	1	1453	2006	5	13	323	14057	
118	186		September	15	ОН	Vegetation/Tree down/Fuse blown/Cleared tree/Replaced fuse/Restoring all load	3200 block of Woodley Road, NW	NW	3	851	1724	8	33	1	15867	
119	187		September	16	ОН	Vegetation/Tree down/Pole broken/Fuse blown /Permanent repair: made/Load restored		NW	3	1057	129	1	31	998	15945	
120	188		September	18	UG	Equipment failure/Transformer failed/Replaced transformer/Load restored	2800 block of Battery Place, NW	NW	3	236	1735	14	59	1	14767	
121	189		September	20	ОН	Equipment failure/Wire down/Feeders tripped/Wire off insulator/Placed wire back on insulator /Patrolled feeders/ Closed, restoring all load	Eastern Ave ne/o New Hampshire Avenue, NE	NE	4	11	311	3	0	183	15200	
121	400		September	20		See above Equipment failure/Cross arms broken/Recloser opened/Permanen	See above Reservoir Road e/o Canal Road, NW	NE	5	11	311	3	0	9	15264	
122	190		September	24	OH	repairs made/Load restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load		NW	3	1519	1804	2	45	105	15801	
122	191		September	24	UG	restored Equipment failure/Fuse blown/Module failed/Tie made/All load	700 block of Irving Street, NW	NW	1	745	1404	6	19	513	14729	
123	192		September	25	UG	restored Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree	3200 block of 45th Street, NW	NW	1	2219	302 (9/26)	6	43	307	14733	
124	193		September	27	OH	limb/Replaced wires/Closed, load restored  Equipment failure/Cable failure/Feeder tripped/ Replaced	4300 block Military Road, NW	NW	3	52	749	6	56	261	64	
	194	DC18-45	September	28	UG	Equipment failure/Cable failure/Feeder uppeur Replaced cable/Remade joint/All load restored Equipment failure/Tap burned off/Recloser opened/Remade	Kenilworth Avenue, NE ne/o Meade Street, NE	NW	3	151	43	1	5	330	14890	
125	195		September	30	OH	tap/Closed, restoring all load	Nominional Avenue, NE 116/0 Meade Offeet, NE	NE	7	1128	1259	1	31	281	15705	
		# of O	utages	24					Cu	stomers Affec	ted			9871		
						England Addition (Oakla fallow (Oakla addition)	Unit block of D Obert NE									
126	196		October	2	UG	Equipment failure/Cable failure/Service cable burned in manhole/Replaced service cable/Load Restored	Unit block of R Street, NE	NE	5	830	1800	9	30	1	15462	
127	197		October	5 8	UG OH	Foreign Contact/Balloon/Feeder tripped/Removed balloon/Closed,	4400 block of Lingan Road, NW Vicinity of Knollbrook Drive (Hyattsville, MD) (Note	NW NE	<u>3</u> 5	1028 517	2025 557	9	57 39	9 649	14765 15264	
128	199		October	8	UG	restoring all load  Cable cut/Fuse blown/A construction crew dug into a secondary cable/Permanent repairs made/Fuse replaced/Load restored	feeder crosses jurisdictional Lines) 3500 block of Warder Street, NW	NW	1	1057	2023	9	26	1	14729	
120	199		October	•	00		Heithlank of Charles CW	1444	'	1057	2023	e e	20	'	14729	
129	200		October	10	ОН	Equipment failure/Load issue/Service failed/ Limiter: blown/Replaced limiters/Load Restored	Unit block of E Street, SW	sw	6	1125	2127	10	2	1	16323	
130	201		October	12	ОН	Equipment failure/Meter damaged/Temporary repairs made/Load restored		SE	7	1010	1839	8	29	1	479	
130	202		October	12	ОН	Vegetation/Tree down/Pole broken/Feeder tripped /Permanent repairs made/Load restored	Beach Street and Oregon Street, NW	NW	4	253	1555	13	2	1057	14900	
130	203		October	12	ОН	made/Load restored	Beach Street and Oregon Street, NW	NW	4	1634	1647	0	13	354	14896	i
130	204		October	12	ОН	Animal/Bird/Recloser damaged/Feeder tripped/ Isolated fault/Referred to Overhead to replace recloser/Load restored	49th Street, NE and Nash Street, NE	NE	7	808	902	0	54	2592	14717	
131	205		October	13	ОН	Vegetation/Tree limb/Wire down/Feeder tripped/ Installed new tree wire/Closed, restoring all load	6600 block of Luzon Avenue, NW	NW	4	955	1005	0	10	2212	15021	
132	206		October	17	UG	Equipment failure/Cable failure/Cable burned in manhole/Permanent repairs made/Load restored	1400 block of A Street, SE	SE	6	1230	1523	2	53	124	15708	
133	207		October	20	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace fuse/Load restored	1405 Brentwood Parkway, NE	NE	5	1305	2145	8	40	1	14786	
134	208		October	20	UG	Equipment failure/Urd cable fault/Replaced urd cable/Load restored	1400 block of Brentwood Parkway, NE	NE	5	2358 (10/20)	1121	10	23	1	14786	
134	209		October	21	ОН	Equipment failure/Cable failure/Feeder tripped /Isolated cable	26th Avenue and Fairlawn Street, Temple Hills , MD (Note: Feeder crosses jurisdictional boundaries')	NE	7	1626	1719	0	53	964	14261	
135	210		October	26	ОН	Equipment failure/Feeder tripped/Fuse pod failed/Isolated fault/ Made tie/Load restored	N Street and South Capitol Street, SW	sw	6	1208	1534	3	26	794	16001	
135	211		October	26	ОН		N Street and South Capitol Street, SW	SW	6	1600	1608	0	8	1,195	16000	
135	212		October	26	UG		21st Street and H Street, NE	NE	5	1024	1334	3	10	394	14713	
135	213		October	26	ОН	Anima/Bird/Tap damaged/Lightning arrestor blown/Remade tap/Replaced lightning arrestor/All load restored	New York Avenue s/e of Todd Place, NE	NE	2	1437	1512	0	35	191	15480	
135	214		October	26	ОН	Vegetation/Tree limb/Wires down/Feeder opened/ Removed tree limb/Reinstalled wires/load restored	Southern Avenue n/e of Pennsylvania Avenue, SE	SE	7	2201	0056 (10/27)	2	55	392	328	
135	215		October	26	ОН	imb/Reinstalled wires/fold restored  Vegetation/Tree limb/Wires down/Recloser tripped /Removed tree limb/Reinstalled wires/All load restored	2500 block of Lewis Avenue, Suitland MD (Note Feeder crosses jurisdictional lines)	SE	7	2034	2308	2	34	260	14033	
136	216		October	28	UG	Vehicle/Pad mount transformer/Replaced transformer/All load restored	100 New York Avenue, NE	NE	5	323	1149	8	26	1	15462	
		# 01 0	utages	21					C	stomers Affec	ted			11194		
		# 01 0	urañ69			Equipment failure/Fuse blown/Module blown/ Replaced	1100 block of 10th Street, NW									
137	217		November	2	UG	module/Replaced fuse/All load restored		NW	2	2155	0318 (11/3)	5	23	366	15207R	
138	218		November	6	ОН	Vegetation/Tree limb/Fuses blown/Removed tree limb/Replaced fuses/All load restored	34th Street and Porter Street, NW	NW	3	820	938	1	18	279	14145	
139	219		November	8	UG	Equipment failure/Module failed/Permanent repairs made/All load restored		NE	5	5	130	1	25	397	15702	
140	220		November	10	ОН	Vegetation/Tree limb/Fuse blown/Removed tree limb/Replaced fuse/Restoring all load	1300 block of Fort Stevens Drive, NW	NW	4	931	1308	3	37	165	15011	
140	221		November	10	ОН	Vegetation/Tree down/Feeder tripped/Wire down/ Cross arm broken/Repaired cross arm/ Reinstalled wire/Restoring load	Oregon Avenue e/o Tennyson Street, NW	NW	4	1443	0046 (11/11)	10	3	405	14900	
141	222		November	12	UG	Equipment failure/Cable failure/Switch opened/ Found faulted elbow/Permanented repairs made/ Restored all load	Kentucky Avenue and Independence Avenue, NV	NW	6	537	631	0	54	308	211	
141	223		November	12	+G241:I	Equipment failure/Service cable failure/Replaced service cable/All load restored		NW	2	2050	073 (11/13)	10	40	1	14555	
141	224		November	12	ОН	Vegetation/Tree limb on wires/Feeder tripped/ Cleared tree limb/Closed, restoring all load	Sycamore Road s/o Blaine Street, NE	NE	7	2122	2207	0	45	541	205	
142	225		November	13	UG	Equipment failure/Service cable failure/Installed service saver/Restored load/Referred to the URD Department for	2700 block of Unicorn Lane, NW	NW	4	1427	0132 (11/14)	11	5	1	14900	
						permanent repairs	200 block of Savannah Street, SE	SE						1 204	14752	
143	226		November	15	UG	restoring all load Equipment failure/Transformer failed/Fuse blown/Replaced	3rd Street n/o Independence Avenue, SE	SE	8	1547	1639	0	52	1,391		
143	227		November	15	UG	transformer/Replaced fuse/All load restored Vegetation/Tree limb/Wires down/Temporary repairs	4800 block of Brandywine Street, NW	SE	6	1949	0246 (11/16)	6	57	192	15874	
143	228		November	15	ОН	made/Referred to the Overhead Department for permanent repairs/Load restored	,,	NW	3	2106	2223	1	17	562	308	
144	229		November	16	UG		23rd Street and Wyoming Avenue, NW	NW	2	912	1222	3	10	114	14733	
								-		1	1					

Report Sequence Number	Sequence	Manhole Sequence Number*		Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Duratio Outa Hours	ige	Max No. of Cust. Affected	Feeder No.	Feeder No.
145	230		November	27		Unknown/Fuse blown/Tested cable/No fault found/ Replaced fuse/All load restored	1400 block of 11th Street, NW	NW	2	516	733	2	17	223	15207R	
146	231		November	28		Equipment failure/Feeder tripped/Switch failed/ Isolated switch/Made tie/Closed, restoring all load	1000 block of 10th Street, NE	NE	5	831	944	2	17	1546	14023	14008
																1
		# of O	utages	15					Cu	stomers Affect	ted			6491		i l

# **Attachment 1-4**

Report equence Number 5	Outage Sequence Number 6	Manhole Sequence Number*	January	Day of Outage	OH or UG		Location 13th Street n/o Q Street, NW	≥ Quadrant	Ward	Time of Outage/ Incident 1043	Actual Restoration Time 1854	Durati Outa Hours	nge / min 11	Max No. of Cust. Affected 85	Feeder No. 15204W	Feeder No.
17	18		February February	14	UG	Employee/Bus tripped/Employee inadvertently tripped a 13kV	18th And Vernon Street, NW 12th and Irving Streets, NE	NW NE	1	1903 942	354 (2/5) 953	8	12	11 345	14736	14004
27	37		March	25	UG		Florida Avenue, NW e/o 14th Street, NW	NW	1	1055	1930	8	35	1	15761	14004
						fault/Temporary repairs made  Equipment failure/Transformer failed/Blown fuse /Isolated	300 block of Bryant Street, NW	-	1	253	306					
38	51 52		April April	24	UG	Transformer/Replaced fuse/Load restored	1800 block of Belmont Road, NW	NW	1	1455	2105	5	13	730 446	15769 14732	
40	54		May	2	UG	Equipment failure/Module failed/Elbow blown/ Fuse blown	19th Street and Kalorama Road, NW	NW	1	1611	2249	6	38	346	14733	
42	57		May	4	UG		Between 300 block of Manor Place and Luray	NW	1	1000	1425	4	25	242	14057	
45	0.		May	7	UG		Place, NW See above	NW	1	1353	1817	4	24	48	15204R	
50	69		May	16	UG		Lamont Street and Sherman Avenue, NW	NW	1	428	650	2	22	364	14729	
54	76		May	21	UG	Equipment failure/Cable fault/Replaced cable /Load restored  Equipment failure/Cable failed/Blown fuse/Isolated fault/All load	16th Street and Meridian Place, NW Vicinity of Quebec Place, NW and Spring Road,	NW	1	1458 (5/21)	105	10	7	27	15992	
64	96		June	8	UG	restored	NW	NW	1	154	638	4	44	38	14054	
83	122		July	10	UG	Equipment failure/Fuse blown/Transformer failed/ Replaced transformer/Replaced fuse	15th Street and V Street, NW	NW	1	739	1745	10	6	190	15764	
104	157		August	20	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Made tie/Load restored	Harvard Street and Sherman Avenue, NW	NW	1	1847	2229	3	42	183	14729	
105	159		August	21	UG	Equipment failure/Multiple cable faults/Fuses blown/Isolated	Colombia Road and Georgia Avenue, NW	NW	1	735	0533 (8/22)	22	18	562	15986	1472
116	182		September	10	UG	faults/Made tie/Replaced fuses /Load restored Equipment failure/Transformer failed/Replaced transformer/All load	1600 block of Florida Avenue, NW	NW	1	1055	2103	10	8	1	15764	
						restored  Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	Morton Street e/o Sherman Avenue, NW	-								
118	185		September	15	UG	tie/Restoring all load  Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load		NW	1	1453	2006	5	13	323	14057	
122	191		September	24	UG	restored		NW	1	745	1404	6	19	513	14729	
123	192		September	25	UG	restored	700 block of Irving Street, NW	NW	1	2219	302 (9/26)	6	43	307	14733	
128	199		October	8	UG	Cable cut/Fuse blown/A construction crew dug into a secondary cable/Permanent repairs made/Fuse replaced/Load restored	3500 block of Warder Street, NW	NW	1	1057	2023	9	26	1	14729	
	#	of Outage	es	20						Custome	rs Affected			4,763		
5	6 28	DC18-12	January February	9 20	UG UG		13th Street n/o Q Street, NW 3200 block of N Street, NW	NW NW	2	1043 2007	1854 0500 (2/21)	9	11 53	212 3	15204W 14555	15207
28	38		March	27	UG	Equipment failure/Protector failed/Crew checked for safety/Feeder closed and held/All load restored		NW	2	403	440	0	37	119	14574	
56	83		May	25	UG	Equipment failure/Cable failure/Replaced cable/Load restored	600 block of 3rd Street, NW	NW	2	105	1748	16	43	1	15454	
61	92		June	4	UG	Equipment failure/Service cable burned/Replaced service cable/All load restored	29th Street and Dumbarton Street, NW	NW	2	1552	0313 (6/5)	11	21	1	15996	
71	105		June	17	UG	Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load restored	Far East lane of I-395N in the 14th Street Bridge	sw	2	1145	0408 (6/16	16	23	28	233	
75	110		June	23	UG	Equipment failure/Cable fault/Fuse blown /Isolated fault/Closed	11th Street and O Street, NW	NW	2	552	857	3	5	197	15204R	
						tie/Replaced fuse/Load restored  Equipment failure/Cable failure/Fuse blown /lsolated fault/Made	9th and P Street, NW	-								
80	119		July	3	UG	tie/Closed, restoring all load  Equipment failure/Fuse blown/Transformer failed/ Replaced	15th Street and V Street, NW	NW	2	813	14345	6	21	265	15207R	
83	122		July	10	UG	transformer/Replaced fuse		NW	2	739	1745	10	6	53	15764	
84	126		July	10	UG	Equipment failure/Cable burned in half in Manhole/ Temporary repairs made/Referred to UG to heavy up cable	31st Street and Q Street, NW	NW	2	1702 (7/10)	114	8	12	3	15996	
87	129		July	16	UG	Equipment failure/Cable failure/ Fuse blown/ Isolated cable fault/Replaced fuse/Load restored	2500 block of Massachusetts Avenue, NW	NW	2	115	450	3	35	115	14733	
91	140		July	25	UG	Load/Cable failure/Replaced six limiters in MH/Load restored	500 block of 12th Street, NW	NW	2	1203	2330	11	26	1	14562	
101	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permanent repairs made /Closed, restoring all load		NW	2	1311	1716	4	5	25	14786	
104	158		August	20	UG	Equipment failure/Cable failure/Feeder tripped/ Permanent repairs made/All load restored	2400 block of E Street, NW	NW	2	1820	0500 (8/21)	10	40	9	38	
108	166		August	27	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace fuse/Load restored	16th Street e/o Riggs Place, NW	NW	2	1119	1725	6	6	445	15764	
109	169		August	28	UG	Equipment failure/Module failed/Fuse blown/ Replaced	16th Street e/o Riggs Place, NW	NW	2	2256	0356 (8/29)	5	0	455	15764	-
						module/Replaced fuse/Load restored  Equipment failure/Transformer failed/Fuse opened /Replaced	16th Street e/o Riggs Place, NW	-						- ''		
110	171		August	29	UG	transformer/All load restored	New Hampshire Avenue s/o Swann Street, NW	NW	2	433	857	4	23	455	15764	-
114	179		September	7	UG	transformer/All load restored		NW	2	2338	0434 (9/8)	4	55	321	15764	
135	213		October	26	ОН	Animal/Bird/Tap damaged/Lightning arrestor blown/Remade tap/Replaced lightning arrestor/All load restored	New York Avenue s/e of Todd Place, NE	NE	2	1437	1512	0	35	191	15480	
137	217		November	2	UG	Equipment failure/Fuse blown/Module blown/ Replaced module/Replaced fuse/All load restored	1100 block of 10th Street, NW	NW	2	2155	0318 (11/3)	5	23	366	15207R	
141	223		November	12	+G241:	Equipment failure/Service cable failure/Replaced service cable/All	3200 block of Prospect Street, NW	NW	2	2050	073 (11/13)	10	40	1	14555	
144	229			16	UG	load restored  Equipment failure/Cable failure/Fuse blown/Temporary repairs 2	23rd Street and Wyoming Avenue, NW	NW	2	912	1222	3	-	114	14733	-
			November			made/Replaced fuse/Load restored Unknown/Fuse blown/Tested cable/No fault found/ Replaced	1400 block of 11th Street, NW	-					10			
145	230		November	27	UG	fuse/All load restored	1100 Block of Trui Guest, 111	NW	2	516	733	2	17	223	15207R	
		of Outage		23						Cuetome	rs Affected			3,603		-
	- "	J. Julayi	-							Castoffie				3,003		-
14	19		February	4	ОН	Equipment failure/Feeder tripped/Blown pothead/Replaced pot head/Load restored	Rodman Street w/o Tilden Street, NW	NW	3	1616	0100 (2/5)	8	44	273	144	
16	21		February	12	UG	Equipment failure/Cable failure/Switch opened /Isolated fault/Made	Van Ness Street, and Wisconsin Avenue, NW	NW	3	1257	1454	1	57	494	309	<b>—</b>
						tie/All load restored  Equipment failure/Transformer failed/Fuse Blown/ Replaced	Massachusetts Avenue e/o Warren Street, NW	-								<del>                                     </del>
18	24 33		February March	18 7	UG	transformer/Replaced fuse/Load restored  Weather/Wind/Wire down/Replaced service wire/Load restored	Macomb Street w/o 36th Street, NW	NW	3	907 720	0044 (2/19) 1606	15 8	37 46	3	14766	
29	39		March	30	UG	Equipment failure/Cable failure/Isolated fault/Made tie/Load	Ellicott Street, NW e/o Connecticut Avenue, NW	NW	3	757	939	1	42	907	14135	
						restored  Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Isolate	4200 block of 40th Street, NW	-								
43	59		May	5	ОН	fault/Made tie/Replaced fuse/Load restored  Vegetation/Tree down/Wires down/Two Poles broken/Replaced	4500 block of Dexter Street, NW	NW	3	143	425	2	42	491	90W309	
51	70		May	18	OH	poles/All load restored		NW	3	607	1713	11	6	24	132	
52	71		May	19	ОН	repairs made/All load restored	Overlook Road n/o Overlook lane, NW	NW	3	634	1811	11	37	7	64	
52	72		May	19	ОН		Massachusetts Avenue at Nebraska Avenue, NV	NW	3	549	819	2	30	1104	14132	
55	79		May	23	ОН	Vegetation/Tree on wire/Feeder tripped/Fuse blown/Replaced	2800 block of Albemarle Road, NW	NW	3	1202	1509	3	7	315	14133	
					UG		3700 block of 39th Street, NW	NW	3	413	737		<u> </u>		14136	-
55	81		May	23		tie/Restoring all load	3600 block of 38th Street, NW					3	21	248		-
57	85		May	29	UG	tie/Restoring all load		NW	3	458	851	3	53	229	14150	<u> </u>
	88	DC18-24	May	31	UG	tripped/The crew isolated the fault/ Closed, Restoring all load	Connecticut Avenue and Nebraska Avenue, NW	NW	3	718	1313	5	55	476	14135	
	101		June	12	ОН		39th Street n/o Fulton Street, NW	NW	3	725	921	1	56	1372	14136	
68	113		June	28	ОН	Vegetation/Tree limb/Fuse blown/Removed tree limb/Replaced	40th Place and W Street, NW	NW	3	1139	1314	1	35	132	14132	<u> </u>
			Lario			fuse/Restoring all load  Vegetation/Tree down/Poles down/Wires down /Replaced	3800 block of 52nd Avenue, NW						-			-
77							,	NW	3	2215	1120 (8/4)	13	5	10	144	1
	142		August	3	ОН	poles/Reinstalled wires/All load restored	30th Street and Landou Court 1914	-								+
77	142		August	5	UG		39th Street and Langley Court, NW	NW	3	1446	1953	5	7	229	14150	

					ø			±								
Report Sequence		Manhole Sequence		Day of Outage	H or UG			uadran		Time of Outage/	Actual Restoration	Durati Outa	ige	Max No. of Cust.	Feeder	Feeder
Number 99	Number 152	Number*	Month August	13	<b>8</b> он		Location 5500 block of MacArthur Boulevard, NW	ō NW	Ward 3	Incident 1647	7ime 2219	Hours 5	/ min 32	Affected 971	No. 14767	No.
103	156		August	19	ОН		Macarthur Boulevard n/o Cathedral Avenue, NW	NW	3	712	930	2	18	1009	14767	
105	162		August	21	ОН		4600 block of 47th Street, NW	NW	3	1659	653 (8/22)	13	54	1	308	
106	163		August	25	ОН	connection/Restoring load Weather/Wire down/Switch opened/Reinstalled wire/Restored all	Greene Place and MacArthur Boulevard, NW	NW	3	1901	2223	3	22	598	15801	
108	165			27	ОН	load Vegetation/Tree down/Pole broken/Fuse blown/ Replaced	Rodman Street nw/o 49th Street, NW	NW	3		456		5	25	144	
			August			pole/Replaced fuse/Restoring all load  Vegetation/Tree down/Pole broken/Cross arms broken/Wires	44th Street and Garfield Street, NW			1851 (8/26)		10				
108	167		August	27	OH	down/Fuses opened/Replaced pole/Replaced cross	Whitehaven Road and Foxhall Road, NW	NW	3	1135	0110 (8/28)	13	35	14	132	
112	173		September	3	OH	tie/Restoring all load  Equipment failure/Cable failure/Permanent repairs made/Closed,		NW	3	644	855	2	11	206	14765	
113	178		September	4	ОН	restoring all load	3200 block of Woodley Road, NW	NW	3	1511	1757	2	46	973	14767	
118	186		September	15	ОН	fuse/Restoring all load	,,	NW	3	851	1724	8	33	1	15867	
119	187		September	16	ОН	Vegetation/Tree down/Pole broken/Fuse blown /Permanent repairs made/Load restored	·	NW	3	1057	129	1	31	998	15945	
120	188		September	18	UG	Equipment failure/Transformer failed/Replaced transformer/Load restored	2800 block of Battery Place, NW	NW	3	236	1735	14	59	1	14767	
122	190		September	24	ОН	Equipment failure/Cross arms broken/Recloser opened/Permanent repairs made/Load restored	Reservoir Road e/o Canal Road, NW	NW	3	1519	1804	2	45	105	15801	
124	193		September	27	ОН	Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree limb/Replaced wires/Closed, load restored	3200 block of 45th Street, NW	NW	3	52	749	6	56	261	64	
	194	DC18-45	September	28	UG		4300 block Military Road, NW	NW	3	151	43	1	5	330	14890	
127	197		October	5	UG	Unknown/Fuse blown/Replaced fuse/Load restored	4400 block of Lingan Road, NW	NW	3	1028	2025	9	57	9	14765	
138	218		November	6	ОН	fuses/All load restored	34th Street and Porter Street, NW	NW	3	820	938	1	18	279	14145	
143	228		November	15	ОН	Vegetation/Tree limb/Wires down/Temporary repairs made/Referred to the Overhead Department for permanent	4800 block of Brandywine Street, NW	NW	3	2106	2223	1	17	562	308	
	#	of Outage	s	35						Custome	rs Affected			12,659		
					_	Equipment failure/Wires down/Feeders tripped/Reinstalled	Blair Road and Oglethorpe Street, NW									
7	9		January	12	ОН	wires/Load restored	Allison Street and Iowa Avenue, NW	NW	4	437	10337	6	0	1525	15014	15013
12	16		January	29	ОН	regulator/Made tie/Load restored		NW	4	505	735	2	30	1369	15197	
20	27		February	20	ОН	fault/Closed, all load restored	16th Street and Kalmia Road, NW	NW	4	1551	1659	1	8	1593	15199	
31	41		April	4	ОН	wires/Load restored	4700 block AND 4800 block of 4th Street, NW	NW	4	1417	1539	1	22	1,641	15003	489
31	42		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Load restored	4700 block AND 4800 block of 4th Street, NW	NW	4	1620	1655	0	35	1666	15003	
31	43		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped wires/Installed space savers/Load restored	4700 block AND 4800 block of 4th Street, NW	NW	4	1744	1912	1	28	1503	15003	
36	49		April	19	ОН	Vegetation/Tree on wires/Poles broken /Transformer failed/Replaced poles/ Replaced transformer	29th Street s/o Military Road, NW	NW	4	1509	0830 (4/20)	17	21	12	133	
54	77		May	22	ОН		Underwood Place e/o 1st Street, NW	NW	4	1641	1802	1	21	494	15200	
54	78		May	22	ОН	Vegetation/Tree on Wires/Switch opened/Wires wrapped/C phase	14th Street and Rittenhouse Street, NW	NW	4	1823	1906	0	43	680	15021	
55	80		May	23	ОН		14th Street and Rittenhouse Street, NW	NW	4	1107	1441	3	34	2,215	15021	
58	87			31	ОН	wire/Closed, load restored  Equipment failure/Feeder tripped/Recloser tripped /Fuses	1300 block of Tewkesbury Place, NW	NW	4	454	747	2	52	2,215	15021	
			May	-		blown/Cable fault/Isolated fault/Made tie /Closed, restoring all load Equipment failure/Cable failed/Blown fuse/Isolated fault/All load	Vicinity of Quebec Place, NW and Spring Road,							, ,		
64	96		June	8	UG	restored	NW Connecticut Avenue and Quincy Street Chevy	NW	4	154	638	4	44	209	14054	
66	99		June	10	OH		Chase MD (Note: feeder crosses jurisdictional	NW	4	853	944	0	51	347	14896	
67	100		June	11	OH	load restored	·	NW	4	1019	1948	9	29	10 7	133	
69 72	102		June June	13 18	UG OH	Vegetation/Tree down/Transformer damaged/ Fuse	16th Street and Floral Street, NW 5300 block of 27th Street, NW	NW NW	4	331 720	1333 1525	10	5	12	15199 133	
	139	DC18-36	July	25	UG	blown/Replaced transformer and fuse/ Restoring all load Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made	3100 block of Quesada Street, NW	NW	4	1943	2020	0	37	413	414	
95	144		August	5	UG	tie/Closed, restoring all load Equipment failure/Cable failure/Temporary repairs made/Referred	1200 block of Quincy Street, NW	NW	4	1735 (8/5)	550	12	15	4	14054	
109	168		August	28	UG	to the UG Department for permanent repairs/Load restored Equipment failure/Transformer failed/Replaced transformer/Load	4300 block of Arkansas Avenue, NW	NW	4	1417	0001 (8/29)	9	43	1	15015	
113	175		-	4	00	restored  Equipment failure/Cable failure/Referred to UG for permanent	Ingomar Street and 43rd Street, NW	NW	4	130	225	0		1344	14900	
			September		UG	repairs./Made tie/Restoring all load  Equipment failure/Cable failure/Permanent repairs made/Closed,	Ingomar Street and 43rd Street, NW						55			
113	176		September	4	UG	restoring all load  Vegetation/Tree limb/Pole fire/Recloser tripped /Removed tree	Eastern Avenue and new Hampshire Avenue, NW	NW	4	1428	1436	0	8	363	14900	14896
115	181		September	8	OH	limb/Closed, restoring all load	Eastern Ave ne/o New Hampshire Avenue, NE	NW	4	2359	117 (9/9)	1	18	760	15200	
121	189		September	20	OH	insulator/Placed wire back on insulator /Patrolled feeders/ Closed,	Beach Street and Oregon Street, NW	NE	4	11	311	3	0	183	15200	
130	202		October	12	ОН	repairs made/Load restored	•	NW	4	253	1555	13	2	1057	14900	
130	203		October	12	ОН	Vegetation/ Pole broken/Switching for above/ Feeder opened/Tie made/Load restored	-	NW	4	1634	1647	0	13	354	14896	
131	205		October	13	ОН	Vegetation/Tree limb/Wire down/Feeder tripped/ Installed new tree wire/Closed, restoring all load		NW	4	955	1005	0	10	2212	15021	
140	220		November	10	ОН	fuse/Restoring all load	1300 block of Fort Stevens Drive, NW	NW	4	931	1308	3	37	165	15011	
140	221		November	10	ОН	broken/Repaired cross arm/ Reinstalled wire/Restoring load	Oregon Avenue e/o Tennyson Street, NW	NW	4	1443	0046 (11/11)	10	3	405	14900	
142	225		November	13	UG	Equipment failure/Service cable failure/Installed service saver/Restored load/Referred to the URD Department for	2700 block of Unicorn Lane, NW	NW	4	1427	0132 (11/14)	11	5	1	14900	
		of Outage		20						Cunt	re Affanta -			22.700		
	#	or Outage	•	29						Gustome	rs Affected			22,760		
7	9		January	12	ОН	Equipment failure/Wires down/Feeders tripped/Reinstalled wires/Load restored	Blair Road and Oglethorpe Street, NW	NW	5	437	1037	6	0	1,444	15014	15013
7	10		January	12	ОН	Equipment failure/Switch opened/Tap burned off regulator/Isolated fault/By-passed switch/Load restored	Harewood Street s/o Taylor Street, NE	NE	5	1142	15001	3	19	466	15013	
8	11		January	15	UG		Randolph Place s/o 1st Street, NW	NW	5	46	57	0	10	125	14004	
9	13		January	18	UG	Equipment failure/Fuse blown/Corroded fuse holder found in trans	Summit Court and Fort Lincoln Drive, NE	NE	5	1128	1810	6	42	128	15094	
11	15		January	25	UG		Neal Street sw/o Montello Avenue, NE	NE	5	616	1316	7	0	100	14712	
17	22		February	14	UG		12th and Irving Streets, NE	NE	5	942	953	0	12	3225		
19	26		February	19	OH	Bus/The Breaker was closed all load restored Unknown/Blown fuse/Patrolled feeder no cause found/Replaced	Rhode Island Avenue and Franklin Street, NE	NE	5	818	953	1	33	142	14014	
21	26		February	19	OH	fuse/Load restored  Motor vehicle/Three poles broken/Poles replaced/Load restored	South Dakota Avenue, and Bladensburg Road, N		5	750	2349	1 15	59	142 44	14014	
25	35		March	17	UG	Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Load restored	1300 block of Bladensburg Road, NE	NE	5	1246	1537	2	51	183	15703	
30	40		March	31	UG	Equipment failure/Cable failure/Isolated fault/Made tie/Load restored	24th Place, NE w/o Bladensburg Road, NE	NE	5	904	1301	1	27	342	14019	
32	44		April	5	ОН		1700 block of Hamilton Street, NE	NE	5	1149	1304	1	15	141	14014	
	1			t	t								1		ı	1

Report Sequence		Manhole Sequence		lay of Jutage	H or UG			Quadrant		Time of Outage/	Actual Restoration	Duratio Outa	age	Max No. of Cust.	Feeder	Feeder
Number 33	Number 45	Number*	Month April	11 Outs	<b>8</b> он	Outage Cause/ Incident Description Equipment failure/Feeder tripped/B phase cutout	Location 1300 block of Bladensburg Road, NE	δ NE	Ward 5	Incident 410	Time 530	Hours 2	/ min	Affected 183	No. 15703	No.
34	46		April	16	UG	defective/Replaced cutout/Load restored  Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced	19th Street and M Street, NE	NE	5	1037	1452	4	15	211	15703	
34	47		April	16	ОН	Foreign contact/Fuse blown/Cross arm brace contacted fuse/Replaced fuse/Load restored	13th Street and Hamilton Street, NE	NE	5	256	505	2	9	191	15198	
37	50		April	21	UG	Equipment failure/Cable failure/Blown fuse /Isolated fault/Made tie/Load restored	3000 block of Gentain Court, NE	NE	5	736	1125	3	49	103	14200	
39	53		April	26	UG	Equipment failure/Transformer failed/Blown fuse /Replaced transformer/Replaced fuse/Load restored	3200 block of Hiatt Place, NW	NW	5	150	800	6	10	282	15991	
46	63		May	10	ОН	Animal/Squirrel/Feeder tripped/Permanent repairs made/Load	12th Street and Monroe Street, NE	NE	5	720	841	1	21	297	14015	
47	64		May	13	UG	restored Equipment failure/Transformer failed/Fuse blown/ Replaced	2200 block of Adams Place, NE	NE	5	1141	1953	8	12	3	14093	
48	65		May	14	ОН	transformer/Replaced fuse/Load restored Weather/Wind/Feeder tripped/Wires wrapped together/Unwrappe	Brentwood road w/o 13th Street, NE	NE	5	1920	1953	0	33	512	14023	
48	66		May	14	OH	wires/Closed, Load restored  Weather/Lightning/Fuse blown/Replaced fuse/ Load restored	14th Street and Downing Street, NE	NE	5	2202	2252	0	50	148	14008	
52	73		May	19	ОН	Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed, load restored		NE	5	13	142	1	29	1,447	14200	
53	74		May	19	UG	Equipment failure/Cable fault/Blown fuse/Duct line damaged/Temporary repairs made/Load restored	Irving Street w/o North Capitol Street, NW	NW	5	1740 (5/19)	1158	18	18	1	14200	
59	89		June	2	ОН	Animal/Squirrel/Feeder tripped/Closed, restoring all load/Referred	1300 block of Irving Street, NW	NW	5	832	907	0	35	2209	14014	
62	93		June	5	UG	to OH to replace animal guards  Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring al	North Capitol Street n/o Michigan Avenue, NE	NE	5	309	428	1	19	104	14200	
65	97		June	9		load Animal/Bird/ACR tripped/Wires down/Tie made/Load restored		NE	5	1151	1441	2	50	981	14015	
65	98		June	9	ОН	Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored	Benning Road w/o 36th Street, NE	NE	5	1913	2239	3	26	22	15710	
69 72	103 107		June June	13 18	OH	Animal/Squirrel/Fuses blown/Replaced fuses /Restoring all load Unknown/Recloser tripped/Closed, ACR/ Restoring all load	Franklin Street and Rhode Island Avenue, NE Bladensburg Road sw/o 37th Avenue, NE	NE NE	5	640 1345	936 1450	2	56 5	141 1039	14014 14016	
74	109		June	21	ОН	Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored	1600 bock of Layman Place, NE	NE	5	1248	1533	2	45	298	15703	
76	111		June	24	UG	Equipment failure/Transformer failure/Replaced transformer/Load	5th Street and Neal Place, NE	NE	5	1458	2350	8	52	24	14786	
76	112		June	24	ОН	restored Animal/Bird/Feeder tripped/Conductor off insulator/ Reinstalled	Riggs Road and Berkshire Drive Hyattsville MD	NE	5	759	906	1	7	642	15264	
78	114		June	29	UG	conductor/Closed, restoring all load Equipment failure/Cable failure/Fuses blown /Isolated	(Note: feeder crosses jurisdictional lines) 21st Street and Maryland Avenue, NE	NE	5	2057	0048 (6/30)	3	51	693	15702	
79	117			1	UG	fault/Replaced fuses/All load restored Equipment failure/Cable failure/Fuse opened/Isolated	10th and I Streets, NE	NE	5	418	936	5	-	123	14151	
			July			fault/Restoring load Equipment failure/Cable failure/Feeder tripped /Isolated	3400 Benning Road, NE		5	2219	2359		18			
79	118		July	1	OH	fault/Closed, restoring all load  Animal/Squirrel on Wire/Feeder tripped/Closed, Feeder/Restoring	Kennedy Street w/o 1st Street. NE	NE				1	40	2682	15701	
83	125		July	10	OH	all load  Weather/Lightning/Blown fuse/Replaced fuse/ Closed all load	300 block of Taylor Street, NE	SE	5	610	712	1	2	1873	15018	
88	130		July	17	OH	restored  Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace	-	NE	5	1542	1819	2	37	154	15013	
89	132		July	22	UG	fuse/Restored load	,	NE	5	25	332	3	7	178	14787	
97	149		August	9	ОН	Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced fuse/Restoring all load	Corcoran Street n/o Mount Olivet Road, NE	NE	5	640	911	2	31	113	15701	
98	151		August	10	ОН	Employee/Equipment failure/Fuse blown/Flash guard found melte due to improperly closed cutout/Replaced cutout/Replaced	64th Street and Rhode Island Avenue, NW	NW	5	2300	0032 (8/11)	1	32	109	14009	
101	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permaner repairs made /Closed, restoring all load	tUnit block of E Street, NW	NW	5	1311	1716	4	5	540	14786	
107	164		August	26	ОН	Animal/Squirrel on Chanel Riser/Feeder tripped/ Isolated fault/Closed, Restoring all load	13th Street s/o Kearny Street, NE	NE	5	649	758	1	9	586	14007	
110	170		August	29	ОН	Equipment failure/Switch burned/Permanent repairs made/Restoring all load	10th Street e/o Franklin Street, NE	NE	5	1808	1921	1	12	726	14009	
113	174		September	4	ОН	Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load		NE	5	1538	2326	7	48	101	15071	
121	189		September	20	ОН	Equipment failure/Wire down/Feeders tripped/Wire off insulator/Placed wire back on insulator/Patrolled feeders/ Closed	Eastern Ave ne/o New Hampshire Avenue, NE	NE	5	11	311	3	0	9	15264	
126	196		October	2	UG	Equipment failure/Cable failure/Service cable burned in manhole/Replaced service cable/Load Restored	Unit block of R Street, NE	NE	5	830	1800	9	30	1	15462	
128	198		October	8	ОН	Foreign Contact/Balloon/Feeder tripped/Removed balloon/Closed restoring all load	feeder crosses jurisdictional Lines)	NE	5	517	557	0	39	649	15264	
133	207		October	20	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace fuse/Load restored	1405 Brentwood Parkway, NE	NE	5	1305	2145	8	40	1	14786	
134	208		October	20	UG	Equipment failure/Urd cable fault/Replaced urd cable/Load restored	1400 block of Brentwood Parkway, NE	NE	5	2358 (10/20)	1121	10	23	1	14786	
135	212		October	26	UG	Equipment failure/Cable cut/Fuse opened/Isolated fault/Made tie/Closed, restoring all load	21st Street and H Street, NE	NE	5	1024	1334	3	10	394	14713	
136	216		October	28	UG	Vehicle/Pad mount transformer/Replaced transformer/All load restored	100 New York Avenue, NE	NE	5	323	1149	8	26	1	15462	
139	219		November	8	UG	Equipment failure/Module failed/Permanent repairs made/All load	22nd Street and Maryland Avenue, NE	NE	5	5	130	1	25	397	15702	
146	231		November	28	ОН	restored Equipment failure/Feeder tripped/Switch failed/ Isolated	1000 block of 10th Street, NE	NE	5	831	944	2	17	1546	14023	14008
						switch/Made tie/Closed, restoring all load										
	#	of Outage	S	52						Custome	rs Affected			26,055		
2	3		January	5	UG	Equipment failure/Transformers failed/Temporary repairs made/Load restored	5th Street and M Street, NW	NW	6	651	234	19	43	202	15206	
5	6 7		January	9	UG UG	Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made	13th Street n/o Q Street, NW South Capitol Street, SE n/o R Street, SW	NW SW	6	1043 1030	1854 1254	8	11 24	128 1229	15204W 16000	15207V
			January			tie/Restored load  Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored										
6	8		January	10	OH	load Equipment failure/Cable fault/Blown URD slip on/ made new slip		SW	6	1142	1243	1	1	1650	16001	
9	12		January	18	UG	on/Restored all load	8th and G Streets, SE	SE	6	1821	220 (1/19)	7	59	205	227	
15	20		February	6	UG	Equipment failure/Transformer failed/Fuse blown /Replaced Transformer/Replaced fuse/All load restored	·	SE	6	1257	1827	5	3	223	16002	
17	23		February	14	UG	Equipment failure/Feeder tripped/Stof box failed/Isolated stof box/Temporary repairs made/Load restored	14th Street, SE n/o K Street, SE	SE	6	2025	0347 (2/15)	7	22	445		
19	25		February	19	UG	Equipment failure/Cable failure/Temporary repairs made/Load restored	4th and G Street, SE	SE	6	1032	2100	10	28	1	16003	
22	30		February	22	UG	Equipment failure/Module failed/Fuse blown/ Repaired module/Replaced fuse/Load restored	300 block of D Street, NE	NE	6	1252	1444	1	52	138	14787	
25	34		March	17	ОН	Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed, load restored	200 block of V Street, SW	sw	6	1052	1230	1	33	1634	16001	
35	48		April	17	UG	Cable cut/Fuse blown/Isolated fault/Made tie/Load restored Equipment failure/Fuse blown/Module and elbow failed/Replaced	9th Street and G Street, SE 1800 block of 19th Street, NW	SE	6	1200	1419	2	19	279 234	16002	
45	62		May	7	UG	module and elbow/Load restored	·	NW	6	1353	1817	4	24	204	15204R	
50	68		May	16	UG	Equipment failure/Transformer failed/Replaced transformer/All loa restored		SE	6	1308	1735	4	27	169	227	212
58	86		May	31	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Made tie/Restoring all load	1300 block of 5th Street, NW	NW	6	310	1244	9	34	162	15204W	
63	95 115		June June	7	UG	Cable cut/Cable and duct damaged/Permanent repairs made Equipment failure/Cable fault/Secondary cables burned/Replaced	4th Street and N Street, NW 1300 block of H Street, NE	NW NE	6	1452 2236	2335 1216 (7/2)	6 37	43 36	2 225	14401	
70		2010-21					900 block of G Street, NE		6	321	1216 (7/2)		-			
79	116		July	1	UG	made/All load restored Equipment failure/Cable failure/Fuse opened/Isolated	10th and I Streets, NE	NE	6	418	936	11	12	128	15702	
79	117		July	1	UG	Equipment failure/Cable failure/Feeder tripped /Isolated	3400 Benning Road, NE	NE	6	2219	2359	5	18	250	14151	
79	118		July	1	ОН	fault/Closed, restoring all load		NE	٥	2219	2339	1	40	171	15701	
80	119		July	3	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made tie/Closed, restoring all load	9th and P Street, NW	NW	6	813	1434	6	21	266	15207R	
				1	i i	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made	9th and East Capitol Streets, NW				ĺ	1	1		l	l
81	120		July	4	UG	Equipment failure/After opening switch for maintenance the switch	·	NW	6	1728	2236	5	8	332	15875	

Report Sequence Number		Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Duration Outa	age	Max No. of Cust. Affected	Feeder No.	Feeder No.
90 92	133 141		July July	23 30	UG	Equipment failure/Cable damaged/Replaced cable/Load restored Equipment failure/Cable failure/Feeder tripped/ Replaced cable/Load restored	300 block of M Street, NW D Street w/o 17th Street, SE	NW SE	6	1352 126	2153 1030	9	4	3 789	15206 208	
96	146		August	8	ОН	fuse/Restoring all load	1st and P Street, SW	sw	6	638	900	2	22	138	16001	
97	147		August	9	UG	module/Restoring load	8th Street and I Street, NE	NE	6	802	2026	12	24	663	14787	
101	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permanent repairs made /Closed, restoring all load		NW	6	1311	1716	4	5	662	14786	
129	200		October	10	ОН	blown/Replaced limiters/Load Restored	Unit block of E Street, SW	SW	6	1125	2127	10	2	1	16323	
132	206		October	17	UG	manhole/Permanent repairs made/Load restored	1400 block of A Street, SE	SE	6	1230	1523	2	53	124	15708	
135	210		October	26	ОН	Made tie/Load restored	N Street and South Capitol Street, SW	SW	6	1208	1534	3	26	794	16001	
135	211		October	26	ОН	repairs made/Closed, Load restored	N Street and South Capitol Street, SW  Kentucky Avenue and Independence Avenue. NW	SW	6	1600	1608	0	8	1,195	16000	
141	222		November	12	UG	elbow/Permanented repairs made/ Restored all load	3rd Street n/o Independence Avenue, SE	NW	6	537	631	0	54	308	211	
143	227		November	15	UG	transformer/Replaced fuse/All load restored	ord direct ind independence Avende, OL	SE	6	1949	0246 (11/16)	6	57	192	15874	
	#	of Outage	s	33						Custome	rs Affected			13,063		
1	2		January	4	ОН	Equipment failure/Cable fault/Transformer failed/ Replaced cable	Naylor Road n/o Gainesville Street, SE	SF	7	1425	0100 (1/5)	10	35	1	15173	
3	4		January	7	ОН		61st Street and Clay Street, NE	NE	7	346	524	1	38	128	366	
10	14		January	20	ОН	Motor Vehicle/Pole broken/Wires down/Replaced pole/Reattached wires/All load restored		SE	7	1815	2350	5	36	240	479	
26	36		March	24	ОН	pole/Replaced transformer	Ridge Road, SE n/o G Street, SE	SE	7	415	1257	8	42	9	451	
45	61		May	7	ОН	Vegetation/Tree down/Switch opened/Cross arm broken/Replaced cross arm/Restored all load	•	SE	7	1659	1959	3	0	449	118	
60	90		June	3	ОН	tripped/Reinstalled wire/Load restored	4900 block of Nash Street, NE	NE	7	657	865	1	58	2333	14717	
65	98		June	9	ОН	made/All load restored	Benning Road w/o 36th Street, NE	NE	7	1913	2239	3	26	2,171	15710	
73	108		June	20	ОН	Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wire Restoring all load		SE	7	1950	2109	1	19	438	99	
83 86	124 128		July July	10	OH UG	Cable cut/Contractor cut tap/Switch opened/ Permanent repairs Equipment failure/Transformer failed/Fuse opened/ Replaced	900 block of 49th Street, NE 500 block of 25th Place, NE	SE NE	7	1429 1139	1443 1707	5	14 28	698 129	15707 14711	
90	128		July	23	OH	transformer/Load restored Vegetation/Tree limb on wires/Permanent repairs made/Feeder	53rd Street n/o B Street, SE	SE	7	1139	1438	0	28	751	372	
90	137		July	23	ОН	tripped /Load restored  Vegetation/Tree limb on wires/Feeder tripped /Removed tree	Ridge Road se/o Ely Place, SE	SE	7	728	934	2	6	240	380	
90	138		July	23	ОН		4300 block of Texas Avenue, SE	SE	7	1146	1412	0	23	240	380	
97	150		August	9	ОН	made/All load restored Unknown/ Patrolled feeder no fault found/Closed, Load restored		NE	7	1624	1704	0	40	487	14717	
100	153		August	15	ОН	fault/Closed, restoring all load	3200 block of Pennsylvania Avenue, SE	SE	7	1656	1753	0	57	135	118	
105	160		August	21	ОН	Weather/Lightning/Transformer failed/Replaced transformer/Restoring all load Equipment failure/Device opened/Found tap burned off/Permanent	Sycamore Road and Central Avenue, NE	NE	7	2014	0435 (8/22)	8	21	22	369	
105	161		August	21	ОН	repairs made	Grant Street e/o Minnesota Avenue, NE	SE	7	1957	1037 (8/22)	14	40	14	14809	
111	172		September	1	ОН	load Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated		NE	7	1509	1753	2	44	119	14055	14811
113	177		September	7	OH	fault/Made tie/Closed, restoring all load	46th Street and Sheriff Road, NE	NE	7	1644	1803	1	19	128	14055	
114	180		September	-	OH		Southern Avenue e/o 46th Street, SE	NE	7	1807 940	2158	3	31	138 579	15705 368	
116 125	195		September September	10	OH	restored Equipment failure/Tap burned off/Recloser opened/Remade	Kenilworth Avenue, NE ne/o Meade Street, NE	SE NE	7	1128	1009	1	29 31	281	15705	
130	201		October	12	ОН	tap/Closed, restoring all load Equipment failure/Meter damaged/Temporary repairs made/Load	3100 block of Lyndale Place, SE	SE	7	1010	1839	8	29	1	479	
130	204		October	12	ОН		49th Street, NE and Nash Street, NE	NE	7	808	902	0	54	2592	14717	
404	200				011		26th Avenue and Fairlawn Street, Temple Hills ,			4000	4740	_		004	44004	
134	209		October	21	OH		MD (Note: Feeder crosses jurisdictional boundaries') Southern Avenue n/e of Pennsylvania Avenue, SE	NE	7	1626	1719	0	53	964	14261	
135	214		October	26	ОН	Vegetation/Tree limb/Wires down/Feeder opened/ Removed tree limb/Reinstalled wires/load restored  Vegetation/Tree limb/Wires down/Recloser tripped /Removed tree/	, , , , , , , , , , , , , , , , , , ,	3E	7	2201	0056 (10/27)	2	55	392	328	
135	215		October	26	ОН	limb/Reinstalled wires/All load restored	Feeder crosses jurisdictional lines) Sycamore Road s/o Blaine Street, NE	SE	7	2034	2308	2	34	260	14033	
141	224		November	12	OH	limb/Closed, restoring all load	_, O TOUG STO DIGITIO OLDER, INC	NE	7	2122	2207	0	45	541	205	
	#	of Outage	S	28						Custome	rs Affected			14,480		
1 4	1 5		January January	4 8	OH OH	Animal/Squirrel/Fuse blown/Replaced fuse/All load restored	Darrington Street e/o 6th Street, SE 12th Street s/o Savannah Street, SE	SE SE	8	2046 1051	0544 (1/5) 1145	8	58 54	2 103	183 15175	
13	17		February	3	ОН	Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced fuses/Load restored/Referred to OH for permanent repairs	Naylor Road, SE n/o Denver Street, SE	SE	8	341	618	2	36	421	15173	
23	31		February	23	ОН	Motor Vehicle/Pole struck/Wires down/Fuse blown/Isolated damage/Replaced fuse/Load restored	Mississippi Avenue, SE and Wayne Place, SE	SE	8	2234	2341	1	7	158	14755	
24	32		March	7	ОН		SW	SW	8	328	549	2	21	2,156	14758	
41	55		May	3	UG	fuse/Referred to the URD Department for permanent repairs	Stanton Terrace SE n/o Frederick Place, SE	SE	8	1011	1327	3	16	115	15170	
42	56		May	4	ОН	balloons/Closed, Load restored	16th and U Street, SE	SE	8	1945	2000	0	15	350	177	
43	58		May	4	UG	box/Replaced fuse/Restoring all load	Talbert Street and Martin Luther King Jr. Avenue, SE 15th Place and Stanton Road, SE	SE	8	2051 (5/4)	715	10	24	52	56	
44	60		May	6	UG	Equipment failure/Cable fault/Fuse blown/isolated fault/Load restored  Equipment failure/Cable fault/Fuse blown/ Isolated fault/Replaced is		SE	8	956	1230	2	34	256	15170	
49	67		May	15	UG	fuse/ Load restored	Stanton Terrace w/o 15th Place, SE	SE	8	1635	1743	1	8	122	15172	
53	75		May	20	UG	load/Referred to the URD Department for permanent repairs	2300 block of Savannah Street, SE	SE	8	1540	1802	2	22	371	15170	-
56 56	82		May	25	OH	wires/ Restoring all load Animal/Squirrel/ACR Burned/Isolated ACR/Made tie/Load restored	Martin Luther King Jr. Avenue and Blue Plains	SE	8	916	924	0	8	1,838	15173 14758	
61	91		May June	25 4	ОН	Unknown/Fuse blown/NO cause found/Replaced fuse/Restored all	Drive, SE	SE	8	1116	1218 936	2	55	389 122	14758	-
62	94		June	5	OH		2900 block of 2nd Street, SE	SE	8	904	1806	9	2	1	151/5	
70	104		June	15	UG		5th Place ne/o Congress Place, SE	SE	8	642	9188	2	36	124	15170	<del>                                     </del>
82	121		July	8	ОН		11th Place and Alabama Avenue, SE	SE	8	615	812	1	57	104	15175	
85	127		July	12	ОН	fuse/Restoring all load Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All 2 load restored.	25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	9	1272	15174	
88	131		July	17	ОН		Martin Luther King Jr. Avenue and Stanton Road,	SE	8	1549	2324	7	35	1,836	15176	15177
90	134		July	23	ОН	restored Vegetation/Tree down/Wires down/Reinstalled wires/Load restored		SE	8	852	1813	9	21	1	15172	
90	136		July	23	ОН		Vicinity of Howard Road and Firth and Sterling	SE	8	49	548	4	59	2198	15176	15177
			,		1	rap/reinstalled wires/All load restored	Avenue, SE			-			L	1		

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*		Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Duratio Outa Hours	ge	Max No. of Cust. Affected	Feeder No.	Feeder No.
97	148		August	9	ОН	damaged/Tap burned in clear/Remade tap/ Closed, restoring all load	15th Place n/o Alabama Avenue, SE	SE	8	650	731	0	41	1,121	15177	
102	155		August	17	UG		Avenue, SE	SE	8	1130	1939	8	9	1	15176	
117	184		September	11		Equipment failure/Cable failure/Fuses blown/ Feeder tripped/Fault located in defective splice/ Permanent repairs made/Replaced	3000 block of Stanton Road, SE	SE	8	921	1848	9	27	1526	15172	
143	226		November	15	UG	Unknown/Feeder tripped/Patrolled feeder no fault found/Closed, restoring all load	200 block of Savannah Street, SE	SE	8	1547	1639	0	52	1,391	14752	
		of Outage	es .	25						Custome	rs Affected			16,030		

# **Attachment 1-5**

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month January	Day of Outage	OH or UG	Outage Cause/ Incident Description  Load/Blown fuse/Replaced fuse/Restored all load	Location 61st Street and Clay Street, NE	Z Quadrant	Ward 7	Time of Outage/ Incident 346	Actual Restoration Time 524	Duratio Outa Hours	ge	Max No. of Cust. Affected	Feeder No. 366	Feede No.
7	10		January	12	ОН	Equipment failure/Switch opened/Tap burned off regulator/Isolated fault/By-passed switch/Load restored	. , , ,	NE	5	1142	15001	3	19	466	15013	
9	13		January	18	UG	Equipment failure/Fuse blown/Corroded fuse holder found in trans closure/Replaced fuse/ Restored all load	Summit Court and Fort Lincoln Drive, NE	NE	5	1128	1810	6	42	128	15094	
11	15		January	25	UG	Equipment failure/Cable failure/Found cable burned at duct edge/Replaced cable/All load restored	Neal Street sw/o Montello Avenue, NE	NE	5	616	1316	7	0	100	14712	
17	22		February	14	UG	Employee/Bus tripped/Employee inadvertently tripped a 13kV Bus/The Breaker was closed all load restored	12th and Irving Streets, NE	NE	5	942	953	0	12	3225		
17 19	26		February February	14 19	UG OH	See above Unknown/Blown fuse/Patrolled feeder no cause found/Replaced	See above Rhode Island Avenue and Franklin Street, NE	NE NE	1 5	942 818	953 951	0	12 33	345 142	14014	
21	29		February	21	ОН	fuse/Load restored Motor vehicle/Three poles broken/Poles replaced/Load restored	South Dakota Avenue, and Bladensburg Road, NE		5	750	2349	15	59	44	14016	
22	30		February	22	UG	Equipment failure/Module failed/Fuse blown/ Repaired module/Replaced fuse/Load restored	300 block of D Street, NE	NE	6	1252	1444	1	52	138	14787	
25	35		March	17	UG	Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored	dl300 block of Bladensburg Road, NE	NE	5	1246	1537	2	51	183	15703	
30	40		March	31	UG	Equipment failure/Cable failure/Isolated fault/Made tie/Load restored	24th Place, NE w/o Bladensburg Road, NE	NE	5	904	1301	1	27	342	14019	
32	44		April	5	ОН	Employee/Pole down/Wires down/Fuse blown /Isolated downed wires/Replaced fuse/Load restored	1700 block of Hamilton Street, NE	NE	5	1149	1304	1	15	141	14014	
33	45		April	11	ОН	Equipment failure/Feeder tripped/B phase cutout defective/Replaced cutout/Load restored	1300 block of Bladensburg Road, NE	NE	5	410	530	2	15	183	15703	
34	46		April	16	UG	Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced fuse/Load restored	19th Street and M Street, NE	NE	5	1037	1452	4	15	211	15703	
34	47		April	16	ОН	Foreign contact/Fuse blown/Cross arm brace contacted fuse/Replaced fuse/Load restored	13th Street and Hamilton Street, NE	NE	5	256	505	2	9	191	15198	
37	50		April	21	UG	Equipment failure/Cable failure/Blown fuse /Isolated fault/Made tie/Load restored	3000 block of Gentain Court, NE	NE	5	736	1125	3	49	103	14200	
46	63		May	10	ОН	Animal/Squirrel/Feeder tripped/Permanent repairs made/Load restored	12th Street and Monroe Street, NE	NE	5	720	841	1	21	297	14015	
47	64		May	13	UG	Equipment failure/Transformer failed/Fuse blown/ Replaced transformer/Replaced fuse/Load_restored	2200 block of Adams Place, NE	NE	5	1141	1953	8	12	3	14093	
48	65		May	14	ОН	Weather/Wind/Feeder tripped/Wires wrapped together/Unwrapped wires/Closed, Load restored	Brentwood road w/o 13th Street, NE	NE	5	1920	1953	0	33	512	14023	
48	66		May	14	ОН		14th Street and Downing Street, NE	NE	5	2202	2252	0	50	148	14008	
52	73		May	19	ОН	load restored  Equipment failure/Wire down/Connection burned/ Feeder	4900 block of Nash Street, NE	NE	5	13	142	1	29	1,447	14200	
60	90		June	3	ОН	tripped/Reinstalled wire/Load restored  Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring all	,	NE	7	657	865	1	58	2333	14717	
62	93		June	5	UG	load	-	NE	5	309	428	1	19	104	14200	
65 65	97 98		June June	9	OH	Animal/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored	South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE	NE NE	5 5	1151 1913	1441 2239	3	50 26	981 22	14015 15710	
65			June	9	OH	See above	See above	NE	7	1913	2239	3	26	2,171	15710	
69 72	103 107		June June	13 18	OH	Unknown/Recloser tripped/Closed, ACR/ Restoring all load	Franklin Street and Rhode Island Avenue, NE Bladensburg Road sw/o 37th Avenue, NE 1600 bock of Layman Place, NE	NE	5 5	640 1345	936 1450	1	56 5	141 1039	14014 14016	
74	109		June	21	ОН	restored		NE	5	1248	1533	2	45	298	15703	
76	111		June	24	UG	Equipment failure/Transformer failure/Replaced transformer/Load restored		NE	5	1458	2350	8	52	24	14786	
76	112		June	24	ОН	Animal/Bird/Feeder tripped/Conductor off insulator/ Reinstalled conductor/Closed, restoring all load	Riggs Road and Berkshire Drive Hyattsville MD (Note: feeder crosses jurisdictional lines)	NE	5	759	906	1	7	642	15264	
78	114		June	29	UG	Equipment failure/Cable failure/Fuses blown /Isolated fault/Replaced fuses/All load restored	21st Street and Maryland Avenue, NE	NE	5	2057	0048 (6/30)	3	51	693	15702	
	115	DC18-27	June	30	UG	Equipment failure/Cable fault/Secondary cables burned/Replaced cables/All load restored		NE	6	2236	1216 (7/2)	37	36	225	14535	
79	116		July	1	UG	Equipment failure/Cable failure/Isolated fault/Permanent repairs made/All load restored	900 block of G Street, NE	NE	6	321	1433	11	12	128	15702	
79	117		July	1	UG	Equipment failure/Cable failure/Fuse opened/Isolated fault/Restoring load	10th and I Streets, NE	NE	5	418	936	5	18	123	14151	
79 79	118		July July	1	UG	See above Equipment failure/Cable failure/Feeder tripped /Isolated	See above 3400 Benning Road, NE	NE NE	5	418 2219	936 2359	5 1	18 40	250 2682	14151 15701	
79	110		July	1	ОН	fault/Closed, restoring all load See above	See above	NE	6	2219	2359	1	40	171	15701	
86	128		July	15	UG	Equipment failure/Transformer failed/Fuse opened/ Replaced transformer/Load restored	500 block of 25th Place, NE	NE	7	1139	1707	5	28	129	14711	
88	130		July	17	ОН	Weather/Lightning/Blown fuse/Replaced fuse/ Closed all load restored	300 block of Taylor Street, NE	NE	5	1542	1819	2	37	154	15013	
89	132		July	22	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace fuse/Restored load	300 block of E Street, NE	NE	5	25	332	3	7	178	14787	
97	147		August	9	UG	Equipment Failure/Fuse blown/C phase elbow blown/Replaced module/Restoring load	8th Street and I Street, NE	NE	6	802	2026	12	24	663	14787	
97	149		August	9	ОН	Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced fuse/Restoring all load	Corcoran Street n/o Mount Olivet Road, NE	NE	5	640	911	2	31	113	15701	
97	150		August	9		Unknown/ Patrolled feeder no fault found/Closed, Load restored Weather/Lightning/Transformer failed/Replaced	49th Street and Nash Street, NE Sycamore Road and Central Avenue, NE	NE	7	1624	1704	0	40	487	14717	
105	160		August	21	ОН	transformer/Restoring all load Animal/Squirrel on Chanel Riser/Feeder tripped/ Isolated	13th Street s/o Kearny Street, NE	NE	7	2014	0435 (8/22)	8	21	22	369	
107	164		August	26	ОН	fault/Closed, Restoring all load Equipment failure/Switch burned/Permanent repairs	10th Street e/o Franklin Street, NE	NE	5	649	758	1	9	586	14007	
110	170		August	29	ОН	made/Restoring all load  Equipment failure/Switch burned/Replaced switch/Restoring all	Grant Street e/o Minnesota Avenue, NE	NE	5	1808	1921	1	12	726	14009	
111	172		September	1	ОН	load  Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated		NE	7	1509	1753	2	44	119	14055	1481
113	177		September	4	ОН	fault/Made tie/Closed, restoring all load	Grant Street and Edson Place, NE  46th Street and Sheriff Road, NE	NE	7	1644	1803	1	19	128	14055	
114	180		September	7	ОН	Weather/Lightning/Fuse blown/Replaced fuse/Restoring all load	,	NE	7	1807	2158	3	31	138	15705	
121	189		September	20	ОН	Equipment failure/Wire down/Feeders tripped/Wire off insulator/Placed wire back on insulator /Patrolled feeders/ Closed.	Eastern Ave ne/o New Hampshire Avenue, NE	NE	4	11	311	3	0	183	15200	
121			September	20	ОН	See above	See above	NE	5	11	311	3	0	9	15264	
125	195		September	30	ОН	Equipment failure/Tap burned off/Recloser opened/Remade tap/Closed, restoring all load	Kenilworth Avenue, NE ne/o Meade Street, NE	NE	7	1128	1259	1	31	281	15705	
126	196		October	2	UG	Equipment failure/Cable failure/Service cable burned in manhole/Replaced service cable/Load Restored	Unit block of R Street, NE	NE	5	830	1800	9	30	1	15462	
128	198		October	8	ОН	restoring all load	feeder crosses jurisdictional Lines)	NE	5	517	557	0	39	649	15264	
130	204		October	12	ОН	Animal/Bird/Recloser damaged/Feeder tripped/ Isolated fault/Referred to Overhead to replace recloser/Load restored	49th Street, NE and Nash Street, NE	NE	7	808	902	0	54	2592	14717	
133	207		October	20	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace fuse/Load restored	1405 Brentwood Parkway, NE	NE	5	1305	2145	8	40	1	14786	
134	208		October	20	UG	Equipment failure/Urd cable fault/Replaced urd cable/Load restored	1400 block of Brentwood Parkway, NE	NE	5	2358 (10/20)	1121	10	23	1	14786	
134	209		October	21	ОН	Equipment failure/Cable failure/Feeder tripped /Isolated cable fault/Closed. Load restored	26th Avenue and Fairlawn Street, Temple Hills , MD (Note: Feeder crosses jurisdictional	NE	7	1626	1719	0	53	964	14261	
	212		October	26	UG	Equipment failure/Cable cut/Fuse opened/Isolated fault/Made	21st Street and H Street, NE	NE	5	1024	1334	3	10	394	14713	
135		-	October	26	ОН	tie/Closed, restoring all load  Animal/Bird/Tap damaged/Lightning arrestor blown/Remade	New York Avenue s/e of Todd Place, NE	NE	2	1437	1512	0	35	191	15480	
	213			1 1		tap/Replaced lightning arrestor/All load restored	100 New York Avenue. NE							<u> </u>		
135	213 216		October	28	UG	Vehicle/Pad mount transformer/Replaced transformer/All load	100 New Tork Aveilde, NE	NE	5	323	1149	8	26	1	15462	
135 135			October November	28 8	UG	Vehicle/Pad mount transformer/Replaced transformer/All load restored Equipment failure/Module failed/Permanent repairs made/All load restored	,	NE	5	323 5	1149	8	26 25	397	15462 15702	

		1				2018 Non-Major Outage Reporting to the P	ublic Service Commission of the bisti	ict o	Column	<u> </u>	ı					
Report Sequence	Outage Sequence	Manhole Sequence		Day of Outage	1 or UG			adrant		Time of Outage/	Actual Restoration	Durati Outa	ige	Max No. of Cust.	Feeder	Feeder
Number 146	Number 231	Number*	Month November	28	<b>В</b>		Location 1000 block of 10th Street, NE	o NE	Ward 5	Incident 831	Time 944	Hours 2	/ min 17	Affected 1546	No. 14023	No. 14008
						switch/Made tie/Closed, restoring all load			0							
	,	of Outage	es .	60		Equipment failure (Transfermers failed/Temperary repairs	Sth Street and M Street NIM		Custom	ers Affected				31698		
2	3		January	5	UG	made/Load restored	5th Street and M Street, NW	NW	6	651	234	19	43	202	15206	450071
5	6		January January	9	UG	See Above 1	13th Street n/o Q Street, NW	NW	2	1043 1043	1854 1854	9	11	85 212	15204W 15204W	
5 7	9		January January	9	UG	Equipment failure/Wires down/Feeders tripped/Reinstalled	I3th Street n/o Q Street, NW Blair Road and Oglethorpe Street, NW	NW	6	1043 437	1854	8	0	128 1525	15204W 15014	15207W 15013
7			January	12	ОН		See above	NW	5	437	1037	6	0	1,444	15014	15013
8	11		January	15	UG	cable/All load restored	Randolph Place s/o 1st Street, NW	NW	5	46	57	0	10	125	14004	
12	16		January	29	ОН	regulator/Made tie/Load restored	Allison Street and Iowa Avenue, NW	NW	4	505	735	2	30	1369	15197	L
14	18 19		February February	4	UG		18th And Vernon Street, NW Rodman Street w/o Tilden Street, NW	NW	3	1903 1616	354 (2/5) 0100 (2/5)	8	51 44	11 273	14736 144	i
16	21		February	12	UG	Equipment failure/Cable failure/Switch opened /Isolated fault/Made	/an Ness Street, and Wisconsin Avenue, NW	NW	3	1257	1454	1	57	494	309	
18	24		February	18	UG		Massachusetts Avenue e/o Warren Street, NW	NW	3	907	0044 (2/19)	15	37	3	14766	
20	27		February	20	ОН		6th Street and Kalmia Road, NW	NW	4	1551	1659	1	8	1593	15199	
	28	DC18-12	February	20	UG		3200 block of N Street, NW	NW	2	2007	0500 (2/21)	8	53	3	14555	
24	33		March March	7 25	UG	Equipment failure/Cable failure/Duct damaged/ Isolated F	Macomb Street w/o 36th Street, NW Florida Avenue, NW e/o 14th Street, NW	NW	1	720 1055	1606 1930	8	46 35	1	101 15761	<u> </u>
28	38		March	27	UG	fault/Temporary repairs made Equipment failure/Protector failed/Crew checked for safety/Feeder 9	Oth Street and D Street, NW	NW	2	403	440	0	37	119	14574	
29	39		March	30	UG		Ellicott Street, NW e/o Connecticut Avenue, NW	NW	3	757	939	1	42	907	14135	
31	41		April	4	ОН	restored Wind/Wires wrapped together/Feeder tripped /unwrapped 4	1700 block AND 4800 block of 4th Street, NW	NW	4	1417	1539	1	22	1,641	15003	489
31	41		April	4	ОН	wires/Load restored " Wind/Wires wrapped together/Feeder tripped /unwrapped  4	1700 block AND 4800 block of 4th Street, NW	NW	4	1620	1655	0	35	1,641	15003	-103
31	42		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped	1700 block AND 4800 block of 4th Street, NW	NW	4	1744	1912	1	28	1503	15003	
						wires/Installed space savers/Load restored	29th Street s/o Military Road, NW				· ·					
36	49		April	19	ОН	failed/Replaced poles/ Replaced transformer  Equipment failure/Transformer failed/Blown fuse /Isolated 3	800 block of Bryant Street, NW	NW	4	1509	0830 (4/20)	17	21	12	133	
38 38	51 52		April April	24	UG	Transformer/Replaced fuse/Load restored	1800 block of Belmont Road, NW	NW	1	253 1455	306 2105	5	13	730 446	15769 14732	<b>-</b>
39	53		April	26	UG		3200 block of Hiatt Place, NW	NW	5	150	800	6	10	282	15991	
40	54		May	2	UG	Equipment failure/Module failed/Elbow blown/ Fuse blown /Replaced module, elbow and fuse /Load restored	19th Street and Kalorama Road, NW	NW	1	1611	2249	6	38	346	14733	
42	57		May	4	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made E	Between 300 block of Manor Place and Luray Place, NW	NW	1	1000	1425	4	25	242	14057	
43	59		May	5	ОН	Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Isolate 4 fault/Made tie/Replaced fuse/Load restored	1200 block of 40th Street, NW	NW	3	143	425	2	42	491	90W309	
45	62		May	7	UG	Equipment failure/Fuse blown/Module and elbow failed/Replaced 1 module and elbow/Load restored	1800 block of 19th Street, NW	NW	6	1353	1817	4	24	234	15204R	
45			May	7	UG	See above S	See above amont Street and Sherman Avenue, NW	NW	1	1353	1817	4	24	48 364	15204R	<u> </u>
50	69		May	16	UG	fuse/ Load restored	500 block of Dexter Street NW	NW	1	428	650	2	22		14729	<u> </u>
51	70		May	18	ОН	poles/All load restored	Overlook Road n/o Overlook lane, NW	NW	3	607	1713	11	6	24	132	<b>-</b>
52	71		May	19	ОН	repairs made/All load restored	Massachusetts Avenue at Nebraska Avenue, NW	NW	3	634	1811	11	37	7	64	<b>-</b>
52	72		May	19	ОН	fault/Closed, Load restored	rving Street w/o North Capitol Street, NW	NW	3	549	819	2	30	1104	14132	<b></b>
53 54	74 76		May May	19 21	UG	damaged/Temporary repairs made/Load restored	16th Street and Meridian Place, NW	NW NW	5	1740 (5/19) 1458 (5/21)	1158 105	18	18 7	1 27	14200 15992	<b></b>
54	77		May	22	ОН		Jnderwood Place e/o 1st Street, NW	NW	4	1641	1802	1	21	494	15200	 
54	78		May	22	ОН	Vegetation/Tree on Wires/Switch opened/Wires wrapped/C phase 1	4th Street and Rittenhouse Street, NW	NW	4	1823	1906	0	43	680	15021	i
55	79		May	23	ОН	of insulator/Removed tree/ Unwrapped wires/Replaced C  Vegetation/Tree on wire/Feeder tripped/Fuse blown/Replaced fuse/Made tie/All load restored	2800 block of Albemarle Road, NW	NW	3	1202	1509	3	7	315	14133	
55	80		May	23	ОН		4th Street and Rittenhouse Street, NW	NW	4	1107	1441	3	34	2,215	15021	
55	81		May	23	UG	Equipment failure/Cable fault/Fuse blown/ Replaced fuse/Made 3	3700 block of 39th Street, NW	NW	3	413	737	3	21	248	14136	
56	83		May	25	UG		500 block of 3rd Street, NW	NW	2	105	1748	16	43	1	15454	
57	85		May	29	UG	tie/Restoring all load	3600 block of 38th Street, NW	NW	3	458	851	3	53	229	14150	
58	86		May	31	UG	tie/Restoring all load	I300 block of 5th Street, NW I300 block of Tewkesbury Place, NW	NW	6	310	1244	9	34	162	15204W	<b></b>
58	87		May	31	ОН	blown/Cable fault/Isolated fault/Made tie /Closed, restoring all load		NW	4	454	747	2	52	2,215	15021	<b></b>
	88	DC18-24	May	31	UG	tripped/The crew isolated the fault/ Closed, Restoring all load	Connecticut Avenue and Nebraska Avenue, NW	NW	3	718	1313	5	55	476	14135	<b></b>
59	89		June	2	ОН	Animal/Squirrel/Feeder tripped/Closed, restoring all load/Referred 1 to OH to replace animal guards		NW	5	832	907	0	35	2209	14014	<b></b>
61	92		June	4	UG	Equipment failure/Service cable burned/Replaced service cable/AI2 load restored		NW	2	1552	0313 (6/5)	11	21	1	15996	
63 64	95 96		June June	7	UG	Equipment failure/Cable failed/Blown fuse/Isolated fault/All load V	hth Street and N Street, NW /icinity of Quebec Place, NW and Spring Road,	NW	6	1452 154	2335 638	6	43	38	14401 14054	
64			June	8	UG	See above S	NW See above	NW	4	154	638	4	44	209	14054	
66	99		June	10	ОН	restored	Connecticut Avenue and Quincy Street Chevy Chase MD (Note: feeder crosses jurisdictional	NW	4	853	944	0	51	347	14896	
67	100		June	11	ОН	Vegetation/Pole broken/Replaced pole/Permanent repairs made/AD load restored		NW	4	1019	1948	9	29	10	133	<b></b>
68	101		June	12	ОН	wires/Restoring all load	39th Street n/o Fulton Street, NW	NW	3	725	921	1	56	1372	14136	L
69 72	102 106		June June	13	UG	Vegetation/Tree down/Transformer damaged/ Fuse 5	16th Street and Floral Street, NW 5300 block of 27th Street, NW	NW	4	331 720	1333 1525	10	2	7	15199 133	
75	110		June	23	UG		11th Street and O Street, NW	NW	2	552	857	3	5	197	15204R	<u> </u>
77	113		June	28	OH		10th Place and W Street, NW	NW	3	1139	1314	1	35	132	14132	
80	113			3	UG		Oth and P Street, NW	NW	2	813	1314	6	21	265	14132 15207R	
80	119		July July	3	UG	tle/Closed, restoring all load See abov∈ S	See above	NW	6	813	14345	6	21	265	15207R 15207R	
81	120		July	4	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made tie/Restoring all load	th and East Capitol Streets, NW	NW	6	1728	2236	5	8	332	15875	 L
83	122		July	10	UG	Equipment failure/Fuse blown/Transformer failed/ Replaced transformer/Replaced fuse	5th Street and V Street, NW	NW	1	739	1745	10	6	190	15764	
83	100		July	10	UG	Equipment failure/Cable burned in half in Manhole/ Temporary 3	See above 31st Street and Q Street, NW	NW	2	739	1745	10	6	53	15764	
84	126		July	10	UG	repairs made/Referred to UG to heavy up cable		NW	2	1702 (7/10)	114	8	12	3	15996	1

			l		-		Fublic Service Commission of the Disti			<u> </u>						
Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Durati Outa Hours	ige	Max No. of Cust. Affected	Feeder No.	Feeder No.
87	129	Number	July	16	UG	Equipment failure/Cable failure/ Fuse blown/ Isolated cable fault/Replaced fuse/Load restored	2500 block of Massachusetts Avenue, NW	NW	2	115	450	3	35	115	14733	NO.
90	133		July	23	UG	Equipment failure/Cable damaged/Replaced cable/Load restored  Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made		NW	6	1352	2153	8	1	3	15206	
91	139	DC18-36	July	25	UG	tie/Closed, restoring all load	500 block of 12th Street NW	NW	4	1943 1203	2020	0	37 26	413	414 14562	<b>—</b>
93	142		July August	25 3	OH		3800 block of 52nd Avenue, NW	NW	3	2215	1120 (8/4)	13	5	10	144	 
94	143		August	5	UG	Equipment failure/Cable failure/Fuse blew/ Isolated fault/Made tie/Replaced fuse/Load restored	39th Street and Langley Court, NW	WN	3	1446	1953	5	7	229	14150	1
95	144		August	5	UG	Equipment failure/Cable failure/Temporary repairs made/Referred to the UG Department for permanent repairs/Load restored	1200 block of Quincy Street, NW	WN	4	1735 (8/5)	550	12	15	4	14054	1
96	145		August	7	ОН	Vegetation/Tree limbs/Wires down/Removed tree limb/Permanent repairs made/Load restored	3000 block of Davenport Street, NW	NW	3	1607 (8/7)	112	9	5	1	14135	
98	151		August	10	ОН	Employee/Equipment failure/Fuse blown/Flash guard found melter due to improperly closed cutout/Replaced cutout/Replaced	4th Street and Rhode Island Avenue, NW	NW	5	2300	0032 (8/11)	1	32	109	14009	
99	152		August	13	ОН	Weather/Lightning/Wires down/ACR tripped/ Feeder opened/Permanent repairs made/ Restoring all load	5500 block of MacArthur Boulevard, NW	NW	3	1647	2219	5	32	971	14767	
101	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permanen repairs made /Closed, restoring all load	Unit block of E Street, NW	NW	6	1311	1716	4	5	662	14786	1
101 101			August August	16 16	UG UG		see above see above	NW NW	5	1311 1311	1716 1716	4	5	540 25	14786 14786	
103	156		August	19	ОН		Macarthur Boulevard n/o Cathedral Avenue, NW	NW	3	712	930	2	18	1009	14767	 
104	157		August	20	UG		Harvard Street and Sherman Avenue, NW	NW	1	1847	2229	3	42	183	14729	
104	158		August	20	UG	Equipment failure/Cable failure/Feeder tripped/ Permanent repairs made/All load restored	2400 block of E Street, NW	NW	2	1820	0500 (8/21)	10	40	9	38	
105	159		August	21	UG		Colombia Road and Georgia Avenue, NW	NW	1	735	0533 (8/22)	22	18	562	15986	14729
105	162		August	21	ОН		4600 block of 47th Street, NW	NW	3	1659	653 (8/22)	13	54	1	308	
106	163		August	25	ОН	Weather/Wire down/Switch opened/Reinstalled wire/Restored all	Greene Place and MacArthur Boulevard, NW	NW	3	1901	2223	3	22	598	15801	i
108	165		August	27	ОН	load Vegetation/Tree down/Pole broken/Fuse blown/ Replaced	Rodman Street nw/o 49th Street, NW	NW	3	1851 (8/26)	456	10	5	25	144	
108	166		August	27	UG	pole/Replaced fuse/Restoring all load Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace	16th Street e/o Riggs Place, NW	NW	2	1119	1725	6	6	445	15764	
108	167		August	27	ОН	fuse/Load restored  Vegetation/Tree down/Pole broken/Cross arms broken/Wires	44th Street and Garfield Street, NW	NW	3	1135	0110 (8/28)	13	35	14	132	
109	168		August	28	UG	down/Fuses opened/Replaced pole/Replaced cross Equipment failure/Transformer failed/Replaced transformer/Load	4300 block of Arkansas Avenue, NW	NW	4	1417	0001 (8/29)	9	43	1	15015	
109	169			28	UG	restored Equipment failure/Module failed/Fuse blown/ Replaced	16th Street e/o Riggs Place, NW	NW	2	2256	0356 (8/29)	5	0	455	15764	
			August			module/Replaced fuse/Load restored  Equipment failure/Transformer failed/Fuse opened /Replaced	16th Street e/o Riggs Place, NW				1000 (0.20)					
110	171		August	29	UG	transformer/All load restored	Whitehaven Road and Foxhall Road, NW	NW	2	433	857	4	23	455	15764	
112	173		September	3	ОН	tie/Restoring all load	1800 block of Corcoran Street, NW	NW	3	644	855	2	11	206	14765	<b></b>
113	174		September	4	ОН		Ingomar Street and 43rd Street, NW	NW	5	1538	2326	7	48	101	15071	<b>-</b>
113	175		September	4	UG	repairs./Made tie/Restoring all load	Ingomar Street and 43rd Street, NW	NW	4	130	225	0	55	1344	14900	<b> </b>
113	176		September	4	UG	restoring all load	5500 block of McArthur Blvd NW	NW	4	1428	1436	0	8	363	14900	14896
113	178		September	4	ОН	restoring all load	New Hampshire Avenue s/o Swann Street, NW	NW	3	1511	1757	2	46	973	14767	
114	179		September	7	UG	transformer/All load restored		NW	2	2338	0434 (9/8)	4	55	321	15764	
115	181		September	8	ОН	limb/Closed, restoring all load	Eastern Avenue and new Hampshire Avenue, NV	NW	4	2359	117 (9/9)	1	18	760	15200	
116	182		September	10	UG	Equipment failure/Transformer failed/Replaced transformer/All load restored		NW	1	1055	2103	10	8	1	15764	
118	185		September	15	UG	tie/Restoring all load	Morton Street e/o Sherman Avenue, NW	NW	1	1453	2006	5	13	323	14057	
118	186		September	15	ОН	fuse/Restoring all load	3200 block of Woodley Road, NW	NW	3	851	1724	8	33	1	15867	
119	187		September	16	ОН	Vegetation/Tree down/Pole broken/Fuse blown /Permanent repair made/Load restored		NW	3	1057	129	1	31	998	15945	
120	188		September	18	UG	Equipment failure/Transformer failed/Replaced transformer/Load restored		NW	3	236	1735	14	59	1	14767	
122	190		September	24	ОН	Equipment failure/Cross arms broken/Recloser opened/Permaner repairs made/Load restored		NW	3	1519	1804	2	45	105	15801	
122	191		September	24	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load restored	Sherman Avenue, s/o Kenyon Street, NW	NW	1	745	1404	6	19	513	14729	l
123	192		September	25	UG	Equipment failure/Fuse blown/Module failed/Tie made/All load restored	700 block of Irving Street, NW	WN	1	2219	302 (9/26)	6	43	307	14733	1
124	193		September	27	ОН	Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree limb/Replaced wires/Closed, load restored	3200 block of 45th Street, NW	WN	3	52	749	6	56	261	64	1
	194	DC18-45	September	28	UG	cable/Remade joint/All load restored	4300 block Military Road, NW	NW	3	151	43	1	5	330	14890	
127	197		October	5	UG	Cable cut/Fuse blown/A construction crew dug into a secondary	4400 block of Lingan Road, NW 3500 block of Warder Street, NW	NW	3	1028	2025	9	57	9	14765	
128	199		October	8	UG	cable/Permanent repairs made/Fuse replaced/Load restored	Beach Street and Oregon Street, NW	NW	1	1057	2023	9	26	1	14729	
130	202		October	12	ОН	repairs made/Load restored Vegetation/ Pole broken/Switching for above/ Feeder opened/Tie	<u> </u>	NW	4	253	1555	13	2	1057	14900	
130	203		October	12	ОН	made/Load restored  Vegetation/Tree limb/Wire down/Feeder tripped/ Installed new tree		NW	4	1634	1647	0	13	354	14896	
131	205		October	13	ОН	wire/Closed, restoring all load	1100 block of 10th Street, NW	NW	4	955	1005	0	10	2212	15021	
137	217		November	2	UG	module/Replaced fuse/All load restored	34th Street and Porter Street, NW	NW	2	2155	0318 (11/3)	5	23	366	15207R	<b>-</b>
138	218		November	6	ОН	fuses/All load restored	1300 block of Fort Stevens Drive, NW	NW	3	820	938	1	18	279	14145	<b>-</b>
140	220		November	10	ОН	fuse/Restoring all load	Oregon Avenue e/o Tennyson Street, NW	NW	4	931	1308	3	37	165	15011	<b>—</b>
140	221		November	10	ОН	broken/Repaired cross arm/ Reinstalled wire/Restoring load	Kentucky Avenue and Independence Avenue, NV	NW	4	1443	0046 (11/11)	10	3	405	14900	<b>-</b>
141	222		November	12	UG	elbow/Permanented repairs made/ Restored all load  Equipment failure/Service cable failure/Replaced service cable/All		NW	6	537	631	0	54	308	211	<b>—</b>
141	223		November	12	+G241:	load restored	2700 block of Unicorn Lane, NW	NW	2	2050	073 (11/13)	10	40	1	14555	-
142	225		November	13	UG	saver/Restored load/Referred to the URD Department for		NW	4	1427	0132 (11/14)	11	5	1	14900	<b> </b>
143	228		November	15	ОН	made/Referred to the Overhead Department for permanent	4800 block of Brandywine Street, NW	NW	3	2106	2223	1	17	562	308	<b> </b>
144	229		November	16	UG	made/Replaced fuse/Load restored	23rd Street and Wyoming Avenue, NW	NW	2	912	1222	3	10	114	14733	<b></b>
145	230		November	27	UG	Unknown/Fuse blown/Tested cable/No fault found/ Replaced fuse/All load restored	1400 block of 11th Street, NW	NW	2	516	733	2	17	223	15207R	
	#	of Outage	s	112					Custom	ers Affected				50148		
1	1		January	4	ОН		Darrington Street e/o 6th Street, SE	SE	8	2046	0544 (1/5)	8	58	2	183	
1	2		January	4	ОН	Equipment failure/Cable fault/Transformer failed/ Replaced cable and transformer/All load restored	•	SE	7	1425	0100 (1/5)	10	35	1	15173	<u> </u>
4	5	1	January	8	ОН	Animal/Squirrel/Fuse blown/Replaced fuse/All load restored	12th Street s/o Savannah Street, SE	SE	8	1051	1145	0	54	103	15175	

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	<b>Month</b> January	Day of Outage	OH or UG	Outage Cause/ Incident Description Equipment failure/Cable fault/Blown URD slip on/ made new slip	Location 15th Street and Pennsylvania Avenue, SE	A Quadrant	Ward 6	Time of Outage/ Incident	Actual Restoration Time	Duratio Outa Hours	ige	Max No. of Cust. Affected	Feeder No.	Feeder No.
10	14		January	20	ОН	on/Restored all load  Motor Vehicle/Pole broken/Wires down/Replaced pole/Reattached wires/All load restored	Minnesota Avenue se/o Nash Place, SE	SE	7	1815	2350	5	36	240	479	
13	17		February	3	ОН	Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced fuses/Load restored/Referred to OH for permanent repairs	Naylor Road, SE n/o Denver Street, SE	SE	8	341	618	2	36	421	15173	
15	20		February	6	UG		8th and G Streets, SE	SE	6	1257	1827	5	3	223	16002	
17	23		February	14	UG		14th Street, SE n/o K Street, SE	SE	6	2025	0347 (2/15)	7	22	445		
19	25		February	19	UG	Equipment failure/Cable failure/Temporary repairs made/Load restored	4th and G Street, SE	SE	6	1032	2100	10	28	1	16003	
23	31		February	23	ОН	Motor Vehicle/Pole struck/Wires down/Fuse blown/Isolated damage/Replaced fuse/Load restored	Mississippi Avenue, SE and Wayne Place, SE	SE	8	2234	2341	1	7	158	14755	
26	36		March	24	ОН	Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer	Ridge Road, SE n/o G Street, SE	SE	7	415	1257	8	42	9	451	
35 41	48 55		April May	17	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	9th Street and G Street, SE Stanton Terrace SE n/o Frederick Place, SE	SE SE	6	1200 1011	1419	3	19 16	279 115	16002 15170	
42	56		May	4	ОН	fuse/Referred to the URD Department for permanent repairs Foreign contact/Balloons/Feeder tripped/Removed	16th and U Street, SE	SE	8	1945	2000	0	15	350	177	
43	58		May	4	UG		Talbert Street and Martin Luther King Jr. Avenue, SE	SE	8	2051 (5/4)	715	10	24	52	56	
44	60		May	6	UG		15th Place and Stanton Road, SE	SE	8	956	1230	2	34	256	15170	
45	61		May	7	ОН	Vegetation/Tree down/Switch opened/Cross arm broken/Replaced cross arm/Restored all load	l3100 block of Pennsylvania Avenue, SE	SE	7	1659	1959	3	0	449	118	
49	67		May	15	UG	Equipment failure/Cable fault/Fuse blown/ Isolated fault/Replaced fuse/ Load restored	Bruce Place, SE e/o 12th Place, SE	SE	8	1635	1743	1	8	122	15172	
50	68		May	16	UG	Equipment failure/Transformer failed/Replaced transformer/All loa- restored	d14th and K Streets, SE	SE	6	1308	1735	4	27	169	227	212
53	75		May	20	UG		Stanton Terrace w/o 15th Place, SE	SE	8	1540	1802	2	22	371	15170	
56	82		May	25	ОН	Vegetation/Tree down/Wires down/Feeder tripped/Reinstalled wires/ Restoring all load	2300 block of Savannah Street, SE	SE	8	916	924	0	8	1,838	15173	
56	84		May	25	ОН	Animal/Squirrel/ACR Burned/Isolated ACR/Made tie/Load restored	Martin Luther King Jr. Avenue and Blue Plains Drive, SE	SE	8	1116	1218	1	2	389	14758	
61	91		June	4	ОН	Unknown/Fuse blown/NO cause found/Replaced fuse/Restored alload	,	SE	8	641	936	2	55	122	15175	
62	94		June	5	ОН	plated/Referred to the Meter Department to install new meter	2900 block of 2nd Street, SE	SE	8	904	1806	9	2	1	15166	
70	104		June	15	UG	tie/All load restored	5th Place ne/o Congress Place, SE	SE	8	642	9188	2	36	124	15170	
73	108		June	20	ОН	Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wire Restoring all load		SE	7	1950	2109	1	19	438	99	ļ
82	121		July	8	ОН	fuse/Restoring all load	11th Place and Alabama Avenue, SE	SE	8	615	812	1	57	104	15175	ļ
83	123		July	10	UG	Equipment failure/After opening switch for maintenance the switch failed to close/Closed switch/ restoring all load		SE	6	1941	2000	0	19	121	16329	<u> </u>
83	124		July	10	ОН	made to tap	900 block of 49th Street, NE	SE	7	1429	1443	0	14	698	15707	
83	125		July	10	ОН	Animal/Squirrel on Wire/Feeder tripped/Closed, Feeder/Restoring all load  Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All	Kennedy Street w/o 1st Street, NE	SE	5	610	712	1	2	1873	15018	
85	127		July	12	ОН	load restored		SE	8	1016	1025	0	9	1272	15174	
88	131		July	17	ОН		Martin Luther King Jr. Avenue and Stanton Road, SE #200 block of 15th Place, SE	SE	8	1549	2324	7	35	1,836	15176	15177
90	134		July	23	ОН		53rd Street n/o B Street, SE	SE	8	852	1813	9	21	1	15172	
90	135		July	23	ОН	tripped /Load restored	Vicinity of Howard Road and Firth and Sterling	SE	7	1415	1438	0	23	751	372	
90	136		July	23	OH	tap/Reinstalled wires/All load restored	Avenue, SE Ridge Road se/o Ely Place, SE	SE	8	49	548	4	59	2198	15176	15177
90	137		July	23	OH	limb/Load restored	4300 block of Texas Avenue, SE	SE	7	728	934	2	6	240	380	
90	138		July	23	OH		D Street w/o 17th Street, SE	SE	7	1146	1412	9	23	789	380 208	
97	141		August	9	OH	cable/Load restored  Equipment failure/Feeder tripped/Found animal guards	15th Place n/o Alabama Avenue, SE	SE	8	650	731	0	41	1,121	15177	
100	153		August	15	ОН		3200 block of Pennsylvania Avenue, SE	SE	7	1656	1753	0	57	135	118	
102	155		August	17	UG	fault/Closed, restoring all load Employee/Dig in/Contractor moved and damaged cable/Permanen		SE	8	1130	1939	8	9	1	15176	
105	161		August	21	ОН	Equipment failure/Device opened/Found tap burned off/Permanent	Avenue, SE 153rd Street and Bass Place, SE	SE	7	1957	1037 (8/22)	14	40	14	14809	
116	183		September	10	ОН	repairs made  Motor Vehicle/Pole broken/Feeder tripped/ Replaced pole/Load restored	Southern Avenue e/o 46th Street, SE	SE	7	940	1009	0	29	579	368	
117	184		September	11	UG	Equipment failure/Cable failure/Fuses blown/ Feeder tripped/Fault	3000 block of Stanton Road, SE	SE	8	921	1848	9	27	1526	15172	
130	201		October	12	ОН	located in defective splice/ Permanent repairs made/Replaced Equipment failure/Meter damaged/Temporary repairs made/Load restored	3100 block of Lyndale Place, SE	SE	7	1010	1839	8	29	1	479	
132	206		October	17	UG	Equipment failure/Cable failure/Cable burned in manhole/Permanent repairs made/Load restored	1400 block of A Street, SE	SE	6	1230	1523	2	53	124	15708	
135	214		October	26	ОН	Vegetation/Tree limb/Wires down/Feeder opened/ Removed tree limb/Reinstalled wires/load restored		SE	7	2201	0056 (10/27)	2	55	392	328	
135	215		October	26	ОН	Vegetation/Tree limb/Wires down/Recloser tripped /Removed tree limb/Reinstalled wires/All load restored	2500 block of Lewis Avenue, Suitland MD (Note Feeder crosses jurisdictional lines)	SE	7	2034	2308	2	34	260	14033	
143	226		November	15	UG		200 block of Savannah Street, SE	SE	8	1547	1639	0	52	1,391	14752	
143	227		November	15	UG	Equipment failure/Transformer failed/Fuse blown/Replaced transformer/Replaced fuse/All load restored	3rd Street n/o Independence Avenue, SE	SE	6	1949	0246 (11/16)	6	57	192	15874	
	#	of Outage	s	50			<u></u>		Custom	ers Affected				22742		
-					LIO.		South Capitol Street, SE n/o R Street, SW	sw	6	1000	4254	^	24	1200	16000	
5	7		January	9	UG	tie/Restored load  Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored	Half Street s/o Water Street, SW	sw	6	1030	1254	2	24	1229	16000	
			January	10		load  Equipment failure/Wires down/Feeder tripped/ Permanent repairs	Danbury Street e/o Martin Luther King Jr. Avenue,	sw	6			1	1	1650 2,156		
24	32		March	7	OH	made/Load restored  Equipment failure/Wire down/ Recloser Tripped/ Cut in	SW 200 block of V Street, SW		8	328	549	2	21		14758	
25	34		March	17	OH	clear/Closed, load restored  Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load		SW	6	1052	1230	1	33	1634	16001	
71	105		June	17	UG	restored	1st and P Street, SW	SW	2	1145	0408 (6/16	16	23	28	233	
96	146		August	8	ОН	fuse/Restoring all load	Unit block of E Street. SW	SW	6	638	900	2	22	138	16001	
129	200		October	10	ОН	blown/Replaced limiters/Load Restored	N Street and South Capitol Street, SW	SW	6	1125	2127	10	2	1	16323	
135	210		October	26	ОН	Made tie/Load restored		sw	6	1208	1534	3	26	794	16001	
135	211		October	26	ОН	Equipment failure/Fuse pod failed/Feeder opened /Permanent repairs made/Closed, Load restored	N Street and South Capitol Street, SW	sw	6	1600	1608	0	8	1,195	16000	
	#	of Outage	s	9					Custom	ers Affected				8825		
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# **Attachment 1-6**

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Octobe	<mark>r 1. 2016 - 3</mark>	September 3	0. 2017
FEEDER	SAIF	SAID	CAIDI
29	1.404	198	141
38	1.000	108	108
52	0.009	1	123
53	1.383	545	394
59	0.150	50	333
60	0.094	1	12
63	0.040	1	20
64	1.169	496	425
65	0.006	2	362
66	0.009	1	136
74	0.005	0	16
75	1.179	290	246
76	0.550	68	123
82	0.003	0	7
84	2.120	674	318
86	0.730	35	47
87	1.022	86	84
91	0.333	369	1,107
96	0.906	229	253
97	0.035	9	249
99	0.002	0	165
101	0.002	15	166
102	0.133	25	185
117	1.014	133	131
118	2.471	437	177
119	0.005	1	104
128	0.008	1	140
132	0.012	1	78
133	0.029	19	640
141	0.009	2	210
144	4.230	315	75
164	0.197	32	163
165	1.157	556	481
167	0.053	2	44
177	0.015	3	204
178	0.994	84	84
181	0.150	14	94
183	0.420	36	85
199	0.012	0	19
205	0.012	0	19
208	1.018	122	120
209	1.027	534	520
210	0.162	3	19
211	0.005	1	196
212	0.012	0	6
223	1.097	7	6
227	0.004	1	305
228	0.049	15	299
229	0.150	21	141
230	0.846	297	352
233	1.622	416	257
244	0.094	4	46
292	1.008	340	338
294	0.013	4	330
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C	October 1, 2	016 - Septem	ber 30, 201	7
FEEDER	SAIF	SAID	CAIDI	SPC
14717	5.013	231	46	0.06091
14014	5.534	406	73	0.05979
15021	3.732	284	76	0.04171
15173	11.649	1,584	136	0.03955
15705	2.777	242	87	0.03221
15094	3.034	193	64	0.03094
15013	2.903	165	57	0.03010
15709	2.508	70	28	0.02969
15174	2.262	224	99	0.02884
15014	2.838	130	46	0.02297
14758	1.996	106	53	0.02150
15701	1.297	55	42	0.02001
15170	2.215	169	76	0.01934
14200	2.208	191	86	0.01733
14731	0.987	163	165	0.01728
15198	2.100	101	48	0.01727
15130	1.221	220	180	0.01586
15177	1.389	175	126	0.01563
14787	1.372	322	234	0.01503
14767	2.582	220	85	0.01405
15945	2.048	165	80	0.01344
14031	2.194	126	57	0.01332
15703	0.782	60	76	0.01327
15199	1.056	142	134	0.01252
14135	1.756	338	192	0.01237
15755	2.953	92	31	0.01198
14722	1.171	170	145	0.01192
84	2.120	674	318	0.01161
14755	1.224	107	87	0.01097
368	2.919	262	90	0.01031
14733	1.068	195	183	0.01029
15085	1.211	80	66	0.01005
15011	1.168	120	103	0.00888
15009	1.132	101	89	0.00875
14008	1.596	121	76	0.00873
118	2.471	437	177	0.00825
15197	0.984	88	89	0.00824
15012	0.369	55	149	0.00762
14900	0.888	92	103	0.00680
14057	1.178	156	133	0.00652
15758	0.520	121	233	0.00647
14017	1.012	55	55	0.00638
144	4.230	315	75	0.00614
15944	1.436	396	276	0.00608
15801	1.028	118	115	0.00604
15756	0.863	257	298	0.00591
15763	0.321	107	334	0.00553
209	1.027	534	520	0.00531
165	1.157	556	481	0.00509
14766	1.081	166	153	0.00497
53	1.383	545	394	0.00485
14145	1.171	149	127	0.00474
386	1.002	395	394	0.00458
490	1.484	85	57	0.00433

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Octobe	r 1 2016 - 9	September 3	0 2017
FEEDER	SAIF	SAID	CAIDI
308			170
309	0.005 0.166	1 15	88
323	0.100	22	66
324	0.012	1	98
327	0.012	0	100
328	0.003	1	36
329	1.033	134	130
333	0.131	7	54
345	0.026	4	145
347	0.995	115	115
349	0.002	0	135
366	1.017	113	111
367	0.002	0	110
368	2.919	262	90
369	1.111	77	69
370	1.473	410	279
372	0.007	1	167
380	0.021	3	155
383	0.283	22	76
385	0.015	1	59
386	1.002	395	394
387	0.002	0	110
388	0.066	2	38
394	0.037	8	226
414	0.027	2	79
416	0.171	49	285
451	2.391	200	84
467	0.021	3	135
476	0.046	19	422
479	0.082	4	50
482	0.380	49	130
488	0.893	31	35
489	0.259	20	77
490	1.484	85	57
491	0.064	29	449
495	1.008	119	118
496	1.096	80	73
499	0.025	5	205
14001	0.098	6	61
14002	0.828	146	176
14004	0.180	25	139
14005	0.027	3	113
14006	0.001	0	170
14007	0.102	9	90
14008	1.596	121	76
14009	0.024	3	131
14010	0.049	9	192
14014	5.534	406	73
14015	0.048	12	240
14016	0.332	67	202
14017	1.012	55	55 72
14020	1.000	72 55	72 182
14022 14023	0.301 0.106	55 14	182 135
14023	0.100	14	133

0	ctober 1 2	016 - Septem	ber 30, 201	7
FEEDER	SAIF	SAID	CAIDI	SPC
15204W	0.505	142	280	0.00424
15867	1.292	55	42	0.00424
14702	0.494	137	277	0.00407
208	1.018	122	120	0.00399
14054	0.322	70	216	0.00353
495	1.008	119	118	0.00351
347	0.995	115	115	0.00345
15175	0.895	37	41	0.00336
496	1.096	80	73	0.00333
15707	0.216	14	66	0.00330
14987	0.265	27	102	0.00320
64	1.169	496	425	0.00316
15710	0.294	13	44	0.00314
369	1.111	77	69	0.00313
15007	1.244	404	325	0.00305
14788	0.415	77	185	0.00299
75	1.179	290	246	0.00299
15874	0.169	79	469	0.00298
15172	0.343	32	94	0.00288
488	0.893	31	35	0.00285
366	1.017	113	111	0.00282
451	2.391	200	84	0.00269
14035	0.264	90	342	0.00258
15016	0.225	37	164	0.00248
14560	0.997	276	277	0.00240
14004	0.180	25	139	0.00248
15166	0.181	18	100	0.00232
14150	0.360	74	204	0.00221
223	1.097	7	6	0.00216
14136	0.429	26	61	0.00215
14002	0.828	146	176	0.00209
14093	0.452	25	56	0.00207
14732	0.101	23	223	0.00203
14132	0.288	42	144	0.00202
14022	0.301	55	182	0.00202
87	1.022	86	84	0.00201
329	1.033	134	130	0.00192
15204R	0.103	31	301	0.00187
15762	0.078	24	302	0.00184
14133	0.972	118	121	0.00183
15015	0.105	22	209	0.00178
76	0.550	68	123	0.00177
117	1.014	133	131	0.00175
15010	0.155	18	117	0.00166
15997	0.157	44	280	0.00164
15986	0.333	69	207	0.00158
14016	0.332	67	202	0.00144
15757	0.116	37	321	0.00142
14729	0.107	14	131	0.00139
15006	0.098	10	102	0.00138
86	0.730	35	47	0.00133
14541	0.458	120	262	0.00132
183	0.420	36	85	0.00131
15206	0.116	22	186	0.00121

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Octobe	<mark>r 1. 2016 - S</mark>	September 3	0. 2017
FEEDER	SAIF	SAID	CAIDI
14031	2.194	126	57
14035	0.264	90	342
14054	0.322	70	216
14055	0.992	7	7
14057	1.178	156	133
14057	1.176	219	163
		219	56
14093 14132	0.452 0.288	42	144
14132	0.288	118	121
14135	1.756	338	192
14136	0.429	26	61
14145	1.171	149	127
14146	0.147	34	232
14150	0.147	74	204
14150	0.001	0	290
14200	2.208	191	86
14261	0.145		
		16	108
14305	0.003	0 5	27 239
14325	0.021		
14360	0.001	0	270 411
14370	0.031	13	
14372	0.002	0	165
14401	0.001	0	450
14418	0.083	24	288
14426	0.010	2	167
14518	0.059	12	196
14524 14528	0.001	0	50 200
14526	0.002	1	
14531	0.002 0.002	0	355 80
14535	0.002	6	174
14537	0.003	0	150
14541	0.458	120	262
14544	0.430	433	622
14555	0.003	0	67
14556	0.003	1	42
14559	0.020	3	148
14559	0.997	276	
14561	1.000	277	277 277
14561	1.000	277	277
14563	1.000	277	277
14564	1.062	294	277
14565	1.002	277	277
14570	0.018	0	21
14619	0.200	176	882
14700	0.006	0	75
14700	0.131	9	72
14701	0.131	137	277
14702	0.494	2	7
14709	0.200	9	123
14712	0.074	7	115
14715	0.057	4	78
14717	5.013	231	46
14717	8.000	798	100
147 10	6.000	1 90	100

0	October 1, 2016 - September 30, 2017										
FEEDER	SAIF	SAID	CAIDI	SPC							
14701	0.131	9	72	0.00111							
292	1.008	340	338	0.00111							
14544	0.697	433	622	0.00110							
370	1.473	410	279	0.00110							
14261	0.145	16	108	0.00109							
14713	0.143	7	115	0.00109							
14712	0.037	9	123	0.00100							
323	0.328	22	66	0.00101							
14765		19	97								
178	0.196 0.994	84	84	0.00091 0.00090							
29	1.404	198	141	0.00090							
15761	0.074	23	308								
				0.00080							
15943	0.046	13	283	0.00075							
15991	0.240	56	231	0.00075							
229	0.15	21	141	0.00070							
14007	0.102	9	90	0.00068							
14736	0.044	13	295	0.00067							
00499a	0.395	80	203	0.00065							
14146	0.147	34	232	0.00064							
15171	0.078	6	79	0.00061							
14023	0.106	14	135	0.00058							
15702	0.031	5	176	0.00057							
233	1.622	416	257	0.00057							
383	0.283	22	76	0.00056							
14055	0.992	7	7	0.00052							
14015	0.048	12	240	0.00051							
14563	1.000	277	277	0.00049							
14786	0.053	10	192	0.00048							
14752	0.072	3	43 43	0.00048							
15461	0.061	3		0.00047							
309	0.166	15	88	0.00045							
15706	0.052	7	133	0.00044							
15708	0.038	2	46	0.00042							
15003	0.093	10	108	0.00041							
230	0.846	297	352	0.00040							
15950	0.250	31	125	0.00038							
482	0.380	49	130	0.00038							
14753	0.087	5	62	0.00037							
205	0.012	0	19	0.00037							
333	0.131	7	54	0.00037							
14001	0.098	6	61	0.00036							
15947	1.048	93	89	0.00036							
15001	0.041	7	177	0.00036							
15949	0.306	42	138	0.00035							
489	0.259	20	77	0.00035							
164	0.197	32	163	0.00035							
14058	1.342	219	163	0.00033							
102	0.133	25	185	0.00031							
479	0.082	4	50	0.00031							
15769	0.027	7	265	0.00029							
210	0.162	3	19	0.00024							
14009	0.024	3	131	0.00024							
15996	0.046	4	78	0.00023							
96	0.906	229	253	0.00023							

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Octobe	<mark>r 1, 2016 - S</mark>	September 3	0, 2017
FEEDER	SAIF	SAID	CAIDI
14722	1.171	170	145
14726	0.002	0	70
14729	0.107	14	131
14731	0.987	163	165
14732	0.101	23	223
14733	1.068	195	183
14736	0.044	13	295
14752	0.072	3	43
14753	0.087	5	62
14755	1.224	107	87
14758	1.996	106	53
14765	0.196	19	97
14766	1.081	166	153
14767	2.582	220	85
14786	0.053	10	192
14787	1.372	322	234
14788	0.415	77	185
14890	0.007	1	104
14892	0.003	0	93
14900	0.888	92	103
14987	0.265	27	102
15001	0.041	7	177
15003	0.093	10	108
15004	0.005	1	162
15006	0.098	10	102
15007	1.244	404	325
15008	1.000	265	265
15009	1.132	101	89
15010	0.155	18	117
15011 15012	1.168 0.369	120 55	103 149
15012	2.903	165	57
15013	2.838	130	46
15015	0.105	22	209
15016	0.225	37	164
15021	3.732	284	76
15085	1.211	80	66
15094	3.034	193	64
15130	1.221	220	180
15166	0.181	18	100
15170	2.215	169	76
15171	0.078	6	79
15172	0.343	32	94
15173	11.649	1,584	136
15174	2.262	224	99
15175	0.895	37	41
15176	0.002	0	60
15177	1.389	175	126
15197	0.984	88	89
15198	2.100	101	48
15199	1.056	142	134
15206	0.116	22	186
15295	0.039	7	173
15319	0.043	10	237

C	October 1, 20	016 - Septem	ıber 30, 201	7
FEEDER	SAIF	SAID	CAIDI	SPC
181	0.150	14	94	0.00021
97	0.130	9	249	0.00021
15764	0.035	3	181	0.00020
416		49	285	
	0.171			0.00020
388	0.066	2	38	0.00020
14020	1.000	72	72	0.00018
14562	1.000	277	277	0.00018
133	0.029	19	640	0.00017
14565	1.000	277	277	0.00017
59	0.150	50	333	0.00017
244	0.094	4	46	0.00017
476	0.046	19	422	0.00016
491	0.064	29	449	0.00016
14564	1.062	294	277	0.00014
228	0.049	15	299	0.00013
101	0.093	15	166	0.00013
167	0.053	2	44	0.00013
91	0.333	369	1,107	0.00012
394	0.037	8	226	0.00008
414	0.027	2	79	0.00007
328	0.035	1	36	0.00007
385	0.015	1	59	0.00006
14005	0.027	3	113	0.00006
15711	0.909	100	110	0.00006
345	0.026	4	145	0.00006
467	0.021	3	135	0.00006
60	0.094	1	12	0.00005
38	1	108	108	0.00005
14561	1.000	277	277	0.00005
14718	8.000	798	100	0.00005
499	0.025	5	205	0.00004
14700	0.006	0	75	0.00004
15207R	0.004	1	160	0.00004
177	0.015	3	204	0.00004
14890	0.007	1	104	0.00003
14556	0.026	1	42	0.00003
372	0.007	1	167	0.00003
380	0.021	3	155	0.00003
15770	0.005	1	256	0.00003
65	0.006	2	362	0.00003
14372	0.002	0	165	0.00003
14360	0.001	0	270	0.00003
14535	0.002	0	80	0.00003
15875	0.002	0	180	0.00003
128	0.002	1	140	0.00002
63	0.040	1	20	0.00002
212	0.040	0	6	0.00002
211	0.012	1	196	0.00002
14555	0.003	0	67	0.00002
15295	0.003	7	173	0.00002
308	0.039	1	173	0.00002
227	0.005	1	305	0.00002
14709	0.286	2	7	0.00002
324	0.280	1	98	0.00002
524	0.012	ı	90	0.00002

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Octobe	r 1 2016 - 9	September 3	0 2017
FEEDER	SAIF	SAID	CAIDI
15334	0.001	1	910
15339	0.001	0	90
15340	0.001	0	70
15341	0.001	0	160
15342	0.001	0	70
15343	0.001		130 104
15370	0.048	5	
15461	0.061	0	43 53
15462 15463	0.007 0.001	0	140
15469	0.001	0	30
15638	1.000	187	187
15701	1.297	55	42
15701	0.031	5	176
15702	0.782	60	76
15705	2.777	242	87
15705	0.052	7	133
15707	0.032	14	66
15707	0.038	2	46
15700	2.508	70	28
15710	0.294	13	44
15710	0.909	100	110
15755	2.953	92	31
15756	0.863	257	298
15757	0.116	37	321
15758	0.520	121	233
15761	0.074	23	308
15762	0.074	24	302
15763	0.321	107	334
15764	0.015	3	181
15769	0.027	7	265
15770	0.005	1	256
15801	1.028	118	115
15867	1.292	55	42
15874	0.169	79	469
15875	0.002	0	180
15943	0.046	13	283
15944	1.436	396	276
15945	2.048	165	80
15947	1.048	93	89
15949	0.306	42	138
15950	0.250	31	125
15986	0.333	69	207
15991	0.240	56	231
15996	0.046	4	78
15997	0.157	44	280
00499a	0.395	80	203
15204R	0.103	31	301
15204W	0.505	142	280
15207R	0.004	1	160
15758	1.229	182	148
15761	0.008	2	262
15762	2.000	79	40
15763	1.002	50	50

	october 1, 2	016 - Septem	ber 30, 201	7
FEEDER	SAIF	SAID	CAIDI	SPC
14619	0.200	176	882	0.00002
132	0.012	1	78	0.00002
15334	0.001	1	910	0.00002
15462	0.007	0	53	0.00002
14010	0.049	9	192	0.00001
14426	0.010	2	167	0.00001
66	0.009	1	136	0.00001
14006	0.001	0	170	0.00001
119	0.005	1	104	0.00001
387	0.002	0	110	0.00001
15339	0.001	0	90	0.00001
14401	0.001	0	450	0.00001
14151	0.001	0	290	0.00001
15176	0.002	0	60	0.00001
14370	0.031	13	411	0.00001
294	0.013	4	330	0.00001
14531	0.002	1	355	0.00001
14418	0.083	24	288	0.00001
15008	1.000	265	265	0.00001
14325	0.021	5	239	0.00001
15319	0.043	10	237	0.00001
141	0.009	2	210	0.00001
14518	0.059	12	196	0.00001
15638	1.000	187	187	0.00001
15341	0.001	0	160	0.00001
14537	0.033	6	174	0.00001
14528	0.002	0	200	0.00001
14538	0.003	0	150	0.00001
349	0.002	0	135	0.00001
15004	0.005	1	162	0.00001
14559	0.018	3	148	0.00001
99	0.002	0	165	0.00001
52	0.009	1	123	0.00001
367	0.002	0	110	0.00001
15370	0.048	5	104	0.00001
15343	0.001	0	130	0.00001
14524	0.001	0	50	
15463	0.001	0	140	0.00001
327	0.001	0	100	0.00001
14892	0.003	0	93	0.00001
14726	0.003	0	70	0.00001
14715	0.053	4	78	0.00001
15342	0.003	0	70	0.00001
15342	0.001	0	70	0.00001
	0.001	0	30	
15469				0.00000
14305	0.003	0	27	0.00000
14570	0.018 0.012	0	21	0.00000
199		0	19	0.00000
74	0.005	0	16	0.00000
82	0.003	0	7	0.00000
14538	0.003	0	111	0.00518
14528	0.002	0	33	0.00517
209	0.002	0	56	0.00517
14723	0.002	0	295	0.00517

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Octobe	<mark>r 1, 2016 - S</mark>	September 3	0, 2017
FEEDER	SAIF	SAID	CAIDI
15764	0.002	1	263
15769	1.892	110	58
15770	0.083	18	219
15801	1.501	195	130
15867	2.071	162	78
15874	0.007	1	141
15875	1.086	195	180
15943	0.907	44	48
15944	1.296	502	388
15945	0.075	20	264
15947	3.081	316	103
15949	0.305	62	203
15950	0.016	8	486
15986	1.727	523	303
15996	0.003	1	471
15997	0.003	0	145
38414	0.000	0	304
70369	0.000	0	31
71167	0.000	0	33
92082	0.000	0	7
93075	0.000	0	31
93394	0.000	0	0
100118	0.000	0	18
111451	0.000	0	9
152292	0.000	0	59
15204R	0.007	1	192
15204W	0.001	0	330
15207R	0.520	179	345
15207W	0.591	97	165

C	october 1, 20	016 - Septem	ber 30, 201	7
FEEDER	SAIF	SAID	CAIDI	SPC
14408	0.002	0	88	0.00517
15338	0.002	0	120	0.00517
14542	0.002	0	103	0.00517
212	0.002	0	74	0.00517
14571	0.002	0	240	0.00517
333	0.002	0	196	0.00517
14531	0.002	0	124	0.00517
223	0.002	0	127	0.00517
99	0.002	0	107	0.00517
15452	0.001	0	115	0.00517
14555	0.001	0	183	0.00517
14375	0.001	0	83	0.00517
15401	0.001	0	89	0.00517
15204W	0.001	0	330	0.00517
15455	0.001	0	124	0.00516
15336	0.001	0	185	0.00516
31	0	0	101	0.00000
343	0	0	111	0.00000
14022	0	0	78	0.00000
14812	0	0	226	0.00000
38414	0	0	304	0.00000
70369	0	0	31	0.00000
71167	0	0	33	0.00000
92082	0	0	7	0.00000
93075	0	0	31	0.00000
93394	0	0	0	0.00000
100118	0	0	18	0.00000
111451	0	0	9	0.00000
152292	0	0	59	0.00000

# **Attachment 1-7**

1 9	Number	Sequence Number*	Month	Day of Outage	ОНог	Outage Cause/ Incident Description	Location	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Durati Outage / m	Hours	Max No. of Cust. Affected	Feeder No.	Feeder No.
9	2		January	4	ОН	Equipment failure/Cable fault/Transformer failed/ Replaced cabl and transformer/All load restored	Naylor Road n/o Gainesville Street, SE	SE	7	1425	0100 (1/5)	10	35	1	15173	
	13		January	18	UG	Equipment failure/Fuse blown/Corroded fuse holder found in trans closure/Replaced fuse/ Restored all load	Summit Court and Fort Lincoln Drive, NE	NE	5	1128	1810	6	42	128	15094	
13	17		February	3	ОН	Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced fuses/Load restored/Referred to OH for permanent repairs	Naylor Road, SE n/o Denver Street, SE	SE	8	341	618	2	36	421	15173	
14	19		February	4	ОН	Equipment failure/Feeder tripped/Blown pothead/Replaced pot head/Load restored	Rodman Street w/o Tilden Street, NW	NW	3	1616	0100 (2/5)	8	44	273	144	
29	39		March	30	UG	Equipment failure/Cable failure/Isolated fault/Made tie/Load	Ellicott Street, NW e/o Connecticut Avenue, NW	NW	3	757	939	1	42	907	14135	
26	36				OH	restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced	Ridge Road, SE n/o G Street, SE	SE	7	415			42	9	451	
			March	24		pole/Replaced transformer Foreign contact/Fuse blown/Cross arm brace contacted	13th Street and Hamilton Street, NE				1257	8				-
34	47		April	16	OH	fuse/Replaced fuse/Load restored  Equipment failure/Cable failure/Blown fuse /Isolated fault/Made		NE	5	256	505	2	9	191	15198	
37	50		April	21	UG	tie/Load restored		NE	5	736	1125	3	49	103	14200	
41	55		May	3	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replace fuse/Referred to the URD Department for permanent repairs		SE	8	1011	1327	3	16	115	15170	
44	60		May	6	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Load restored	15th Place and Stanton Road, SE	SE	8	956	1230	2	34	256	15170	
45	61		May	7	ОН	Vegetation/Tree down/Switch opened/Cross arm broken/Replaced cross arm/Restored all load	3100 block of Pennsylvania Avenue, NW	NW	7	1659	1959	3	0	449	118	
52	73		May	19	ОН	Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed all load restored	4th Street and Lincoln Road, NE	NE	5	13	142	1	29	1,447	14200	
53	74		May	19	UG	Equipment failure/Cable fault/Blown fuse/Duct line	Irving Street w/o North Capitol Street, NW	NW	5	1740 (5/19)	1158	18	18	1	14200	
53	75		May	20	UG	damaged/Temporary repairs made/Load restored Equipment failure/Cable fault/Isolated fault/Made tie/Restored al	Stanton Terrace w/o 15th Place, SE	SE	8	1540	1802	2	22	371	15170	
						load/Referred to the URD Department for permanent repairs  Vegetation/Tree on Wires/Switch opened/Wires wrapped/C	14th Street and Rittenhouse Street, NW									
54	78		May	22	OH	phase of insulator/Removed tree/ Unwrapped wires/Replaced C Vegetation/Wire down due to tree limb/Feeder tripped/Replaced	,	NW	4	1823	1906	0	43	680	15021	├
55	80		May	23	OH	wire/Closed, load restored		NW	4	1107	1441	3	34	2,215	15021	
56	82		May	25	ОН	Vegetation/Tree down/Wires down/Feeder tripped/Reinstalled wires/ Restoring all load	2300 block of Savannah Street, SE	SE	8	916	924	0	8	1,838	15173	
58	87		May	31	ОН	Equipment failure/Feeder tripped/Recloser tripped /Fuses blown/Cable fault/Isolated fault/Made tie /Closed, restoring all	1300 block of Tewkesbury Place, NW	NW	4	454	747	2	52	2,215	15021	
	88	DC18-24	May	31	UG	Equipment failure/Cable failure/Feeder tripped/ Recloser tripped/The crew isolated the fault/ Closed. Restoring all load	Connecticut Avenue and Nebraska Avenue, NW	NW	3	718	1313	5	55	476	14135	
62	93		June	5	UG		North Capitol Street n/o Michigan Avenue, NE	NE	5	309	428	1	19	104	14200	
70	104		June	15	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	5th Place ne/o Congress Place, SE	SE	8	642	9188	2	36	124	15170	
85	127		July	12	OH	tie/All load restored  Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/A	25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	9	1272	15174	
			-			load restored  Vegetation/Tree down/Poles down/Wires down /Replaced	3800 block of 52nd Avenue, NW									
93	142		August	3	OH	poles/Reinstalled wires/All load restored  Vegetation/Tree limbs/Wires down/Removed tree	3000 block of Davenport Street, NW	NW	3	2215	1120 (8/4)	13	5	10	144	
96	145		August	7	ОН	limb/Permanent repairs made/Load restored		NW	3	1607 (8/7)	112	9	5	1	14135	
99	152		August	13	ОН	Weather/Lightning/Wires down/ACR tripped/ Feeder opened/Permanent repairs made/ Restoring all load	5500 block of MacArthur Boulevard, NW	NW	3	1647	2219	5	32	971	14767	
100	153		August	15	ОН	Equipment failure/Wires down/Feeder tripped /Isolated fault/Closed, restoring all load	3200 block of Pennsylvania Avenue, SE	SE	7	1656	1753	0	57	135	118	
103	156		August	19	ОН	Equipment failure/Wires down/Feeder opened /Wire burnt in sleeve/ Permanent repairs made/Closed, restoring all load	Macarthur Boulevard n/o Cathedral Avenue, NW	NW	3	712	930	2	18	1009	14767	
108	165		August	27	ОН	Vegetation/Tree down/Pole broken/Fuse blown/ Replaced pole/Replaced fuse/Restoring all load	Rodman Street nw/o 49th Street, NW	NW	3	1851 (8/26)	456	10	5	25	144	
113	178		Septembe	4	ОН	Equipment failure/Cable failure/Permanent repairs made/Closed restoring all load	,5500 block of McArthur Blvd., NW	NW	3	1511	1757	2	46	973	14767	
116	183		Septembe	10	ОН	Motor Vehicle/Pole broken/Feeder tripped/ Replaced pole/Load	Southern Avenue e/o 46th Street, SE	SE	7	940	1009	0	29	579	368	
119	187		Septembe	16	OH	restored Vegetation/Tree down/Pole broken/Fuse blown /Permanent	42nd Street and Albemarle Street, NW	NW	3	1057	129	1	31	998	15945	
						repairs made/Load restored Equipment failure/Transformer failed/Replaced transformer/Load	2800 block of Battery Place. NW									
120	188		Septembe	18	UG	restored Vegetation/Tree limb/Wire down/Feeder tripped/ Installed new	8800 block of Luzon Avanua NW	NW	3	236	1735	14	59	1	14767	
131	205		October	13	OH	tree wire/Closed, restoring all load	2.000 of Educative States, 1999	NW	4	955	1005	0	10	2212	15021	<u> </u>
$\rightarrow$																
					<u>Feeder</u> 15021	Number of Outages 4	Main Cause 1 Equipment Failure, 3 Vegetation									-
-					15173	3	1 Equipment Failure, 1 Motor Vehicle, 1									
-+					15094	1	Vegetation 1 Equipment Failure	L								
					15709 15174	0	1 Vegetation									
$\rightarrow$					15170	4	4 Equipment Failure									
$\rightarrow$					14200 15198	1	3 Equipment failure, 1 Vegetation 1 Foreign contact									<del> </del>
					14767	4	2 Equipment Failure, 1 Weather, 1 Transformer									
-					15945	1	1 Vegetation									
			$\vdash$		14031 14135	0 3	2 Equipment Failure, 1 Vegetation									<del></del>
					368	1	1 Motor Vehicle									
$\rightarrow$					118 144	2 3	1 Equipment failure, 1 Vegetation 1 Equipment Failure, 2 Vegetation									$\vdash$
$\rightrightarrows$					451	1	1 Motor Vehicle									
						33	Total outages based on feeders or wards impacted			W + 1 **						<u> </u>
						33 # of Outages*	Total unique outages.			Total Number	er of Customers	Arrected		20,510		

# **Attachment 1-8**

Manhole Event Data Pursuant to Order No. 15155 (Outages associated with Manhole Events)

Count	Month	Day of Outage	Manhole Event No.	OH or UG	Outage Cause/ Incident Description	Location	Ward	Time of Outage/ Incident	Actual Restoration Time	Duratio Outa Hours	ige	Max No. of Cust. Affected	Date of Last Inspection	Conditions Found During	Repair Schedule	Repairs Made (Yes/No)	Date of Repairs
28	February	20	DC18-12		Equipment failure/Cable failure/Replaced cable/Load restored	3200 block of N Street, NW	2	2007	0500 (2/21)	8	53	3	Not found	N/A	N/A	N/A	N/A
88	May	31	DC18-24		Equipment failure/Cable failure/Feeder tripped/ Recloser tripped/The crew isolated the fault/ Closed, Restoring all load	Connecticut Avenue and Nebraska Avenue, NW	3	718	1313	5	55	476	Not found	N/A	N/A	N/A	N/A
115	June	30	DC18-27	UG	Equipment failure/Cable fault/Secondary cables burned/Replaced cables/All load restored	1300 block of H Street, NE	6	2236	1216 (7/2)	37	36	225	4/19/2017	No conditions found	N/A	N/A	N/A
139	July	25	DC18-36	UG	Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made tie/Closed, restoring all load	3100 block of Quesada Street, NW	4	1943	2020	0	37	413	Not found	N/A	N/A	N/A	N/A
194	September	28	DC18-45		Equipment failure/Cable failure/Feeder tripped/ Replaced cable/Remade joint/All load restored	4300 block Military Road, NW	3	151	43	1	5	330	Not found	N/A	N/A	N/A	N/A
					# of Outages	5		Total Number	of customers a	ffected	•	1447					

# **Attachment 1-9**

ormerly Formal Case Nos. 982 and 1002
Commission Orders No. 16569
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Tables and Graphs
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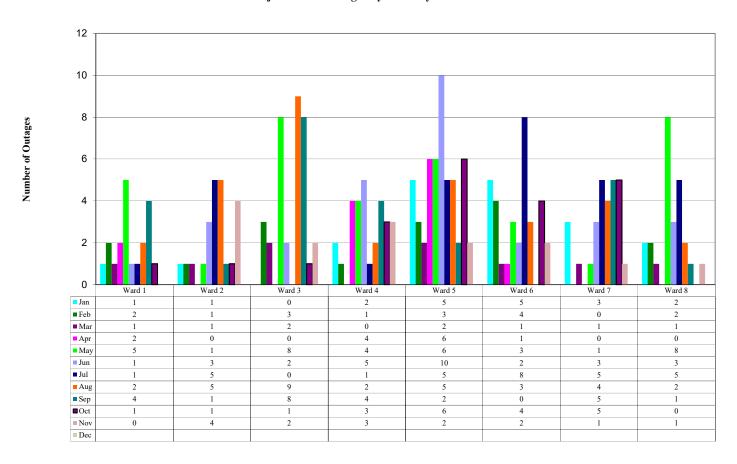
## APPENDIX A-1 (Table)

					Numb	er of No	on-Maj	or Service	Outages 1	By Ward	By Mo	onth - 2018	}				
		1st Qt	r. 2018			2nd (	)tr. 2018			3rd Qt	r. 2018			4th	Qtr. 2018		Year to Date
Ward	Jan         Feb         Mar         Q1 T           1         2         1         4				Apr	May	Jun	Q2 Total	Jul	Aug	Sep	Q3 Total	Oct	Nov	Dec	Q4 Total	Total
Ward 1	1	2	1	4	2	5	1	8	1	2	4	7	1	0		1	20
Ward 2	1	1	1	3	0	1	3	4	5	5	1	11	1	4		5	23
Ward 3	0	3	2	5	0	8	2	10	0	9	8	17	1	2		3	35
Ward 4	2	1	0	3	4	4	5	13	1	2	4	7	3	3		6	29
Ward 5	5	3	2	10	6	6	10	22	5	5	2	12	6	2		8	52
Ward 6	5	4	1	10	1	3	2	6	8	3	0	11	4	2		6	33
Ward 7	3	0	1	4	0	1	3	4	5	4	5	14	5	1		6	28
Ward 8	2	2	1	5	0	8	3	11	5	2	1	8	0	1		1	25

Note: To avoid double-counting, the outage count above is not to be summed across Wards. Outages that occur across multiple Wards are reported in the table above in each Ward impacted.

#### APPENDIX A-1 (Chart)

#### Number of Non-Major Service Outages By Ward By Month - 2018



Note: To avoid double-counting, the outage count above is not to be summed across Wards. Outages that occur across multiple Wards are reported in the chart above in each Ward impacted.

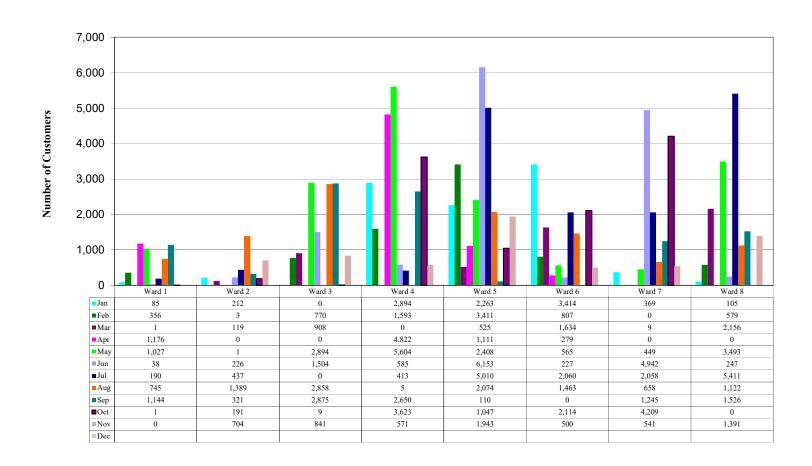
Service Outage SO2018-12-E
Formerly Formal Case Nos. 982 and 1002
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## APPENDIX A-2 (Table)

				Number	of Cust	omers A	Affected	l By Non-M	1ajor Ser	vice Out	ages By	Ward By	Month -	- 2018			
		1st Qt	r. 2018			2nd (	)tr. 2018			3rd Qt	r. 2018			4th	Qtr. 2018		Year to Date
Ward	Jan	Feb	Mar	Q1 Total	Apr	May	Jun	Q2 Total	Jul	Aug	Sep	Q3 Total	Oct	Nov	Dec	Q4 Total	Total
Ward 1	85	356	1	442	1,176	1,027	38	2,241	190	745	1,144	2,079	1	0		1	4,763
Ward 2	212	3	119	334	0	1	226	227	437	1,389	321	2,147	191	704		895	3,603
Ward 3	0	770	908	1,678	0	2,894	1,504	4,398	0	2,858	2,875	5,733	9	841		850	12,659
Ward 4	2,894	1,593	0	4,487	4,822	5,604	585	11,011	413	5	2,650	3,068	3,623	571		4,194	22,760
Ward 5	2,263	3,411	525	6,199	1,111	2,408	6,153	9,672	5,010	2,074	110	7,194	1,047	1,943		2,990	26,055
Ward 6	3,414	807	1,634	5,855	279	565	227	1,071	2,060	1,463	0	3,523	2,114	500		2,614	13,063
Ward 7	369	0	9	378	0	449	4,942	5,391	2,058	658	1,245	3,961	4,209	541		4,750	14,480
Ward 8	105	579	2,156	2,840	0	3,493	247	3,740	5,411	1,122	1,526	8,059	0	1,391		1,391	16,030
Totals	9,342	7,519	5,352	22,213	7,388	16,441	13,922	37,751	15,579	10,314	9,871	35,764	11,194	6,491		17,685	113,413

#### APPENDIX A-2 (Chart)

#### Number of Customers Affected By Non-Major Service Outages By Ward By Month - 2018



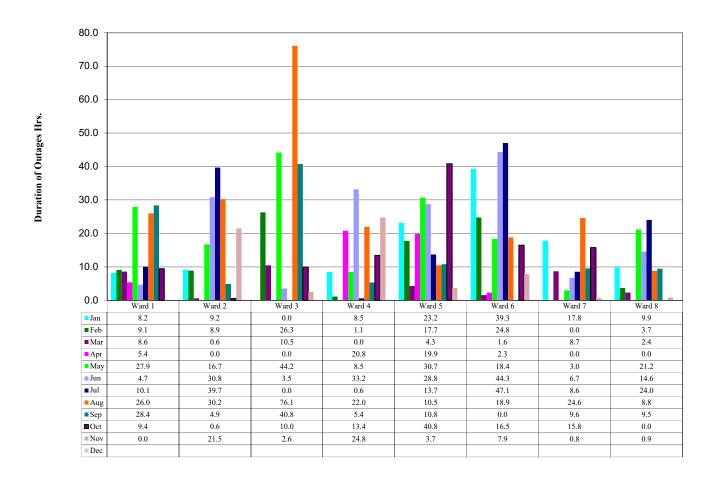
#### APPENDIX A-3 (Table)

					Duratio	n (Hou	rs) of N	lon-Major	Service C	Outages E	By War	d By Mont	h - 2018	8			
		1st Qt	r. 2018			2nd (	Qtr. 2018			3rd Qt	r. 2018			4th	Qtr. 2018		Year to Date
Ward	Jan	Feb	Mar	Q1 Total	Apr	May	Jun	Q2 Total	Jul	Aug	Sep	Q3 Total	Oct	Nov	Dec	Q4 Total	Total
Ward 1	8.2	9.1	8.6	26	5.4	27.9	4.7	38	10.1	26.0	28.4	64	9.4	0.0		9	138
Ward 2	9.2	8.9	0.6	19	0.0	16.7	30.8	48	39.7	30.2	4.9	75	0.6	21.5		22	163
Ward 3	0.0	26.3	10.5	37	0.0	44.2	3.5	48	0.0	76.1	40.8	117	10.0	2.6		13	214
Ward 4	8.5	1.1	0.0	10	20.8	8.5	33.2	62	0.6	22.0	5.4	28	13.4	24.8		38	138
Ward 5	23.2	17.7	4.3	45	19.9	30.7	28.8	79	13.7	10.5	10.8	35	40.8	3.7		45	204
Ward 6	39.3	24.8	1.6	66	2.3	18.4	44.3	65	47.1	18.9	0.0	66	16.5	7.9		24	221
Ward 7	17.8	0.0	8.7	27	0.0	3.0	6.7	10	8.6	24.6	9.6	43	15.8	0.8		17	96
Ward 8	9.9	3.7	2.4	16	0.0	21.2	14.6	36	24.0	8.8	9.5	42	0.0	0.9		1	95

Note: To avoid double-counting, the durations above are not to be summed across Wards. Outages that occur across multiple Wards are reported in the table above in each Ward impacted.

#### APPENDIX A-3 (Chart)

#### Duration (Hours) of Non-Major Service Outages By Ward By Month - 2018



Note: To avoid double-counting, the durations above are not to be summed across Wards. Outages that occur across multiple Wards are reported in the table above in each Ward impacted.

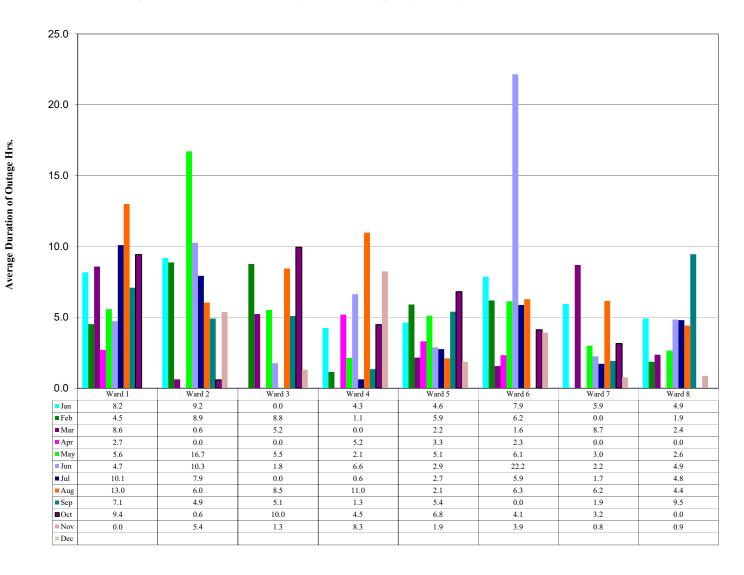
Service Outage SO2018-12-E
Formerly Formal Case Nos. 982 and 1002
Commission Orders No. 16569
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## APPENDIX A-4 (Table)

				Ave	rage Du	ration (	Hours	of Non-Ma	ajor Serv	ice Outaș	ges By	Ward By M	Ionth -	2018			
		1st Qt	r. 2018			2nd (	Qtr. 2018			3rd Qt	r. 2018			4th	Qtr. 2018		Year to Date
Ward	Jan	Feb	Mar	Q1 Average	Apr	May	Jun	Q2 Average	Jul	Aug	Sep	Q3 Average	Oct	Nov	Dec	Q4 Average	Average
Ward 1	8.2	4.5	8.6	6.5	2.7	5.6	4.7	4.8	10.1	13.0	7.1	9.2	9.4	0.0		9.4	7
Ward 2	9.2	8.9	0.6	6.2	0.0	16.7	10.3	11.9	7.9	6.0	4.9	6.8	0.6	5.4		4.4	7
Ward 3	0.0	8.8	5.2	7.4	0.0	5.5	1.8	4.8	0.0	8.5	5.1	6.9	10.0	1.3		4.2	6
Ward 4	4.3	1.1	0.0	3.2	5.2	2.1	6.6	4.8	0.6	11.0	1.3	4.0	4.5	8.3		6.4	5
Ward 5	4.6	5.9	2.2	4.5	3.3	5.1	2.9	3.6	2.7	2.1	5.4	2.9	6.8	1.9		5.6	4
Ward 6	7.9	6.2	1.6	6.6	2.3	6.1	22.2	10.8	5.9	6.3	0.0	6.0	4.1	3.9		4.1	7
Ward 7	5.9	0.0	8.7	6.6	0.0	3.0	2.2	2.4	1.7	6.2	1.9	3.1	3.2	0.8		2.8	3
Ward 8	4.9	1.9	2.4	3.2	0.0	2.6	4.9	3.2	4.8	4.4	9.5	5.3	0.0	0.9		0.0	4

#### APPENDIX A-4 (Chart)

#### Average Duration (Hours) of Non-Major Service Outages By Ward By Month - 2018



Commission Order No. 16569
Attachment 1-9b
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#### APPENDIX A-5 (Table)

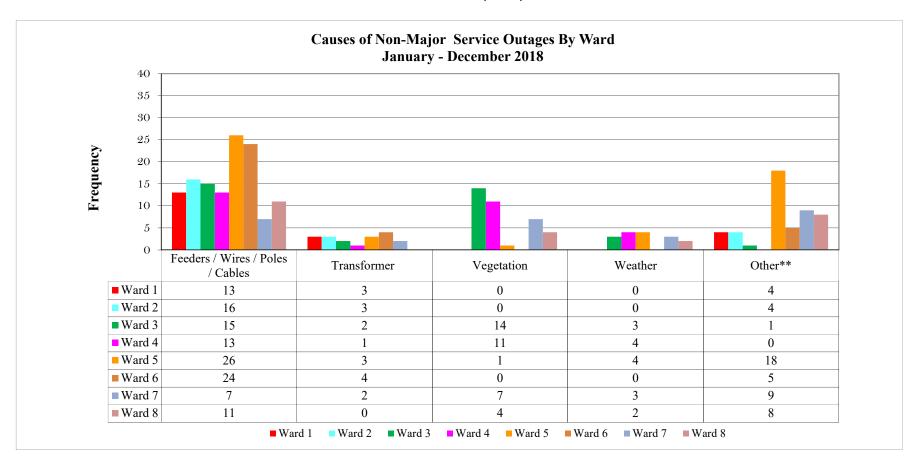
				Ą	· Cau	ses of	Non-	Majo	r Ser	vice (	Outag	es By	Ward	By (	Quart	er - J	anuai	y - D	eceml	ber 20	018				
	(	01 = Ja	n + Fel	b + Ma	r	Q	$2 = A_{\rm I}$	or + Ma	ıy + Ju	n		Q3 = J	ul+ Au	g + Sep		(	Q4 = O	ct + No	v + De	c		Ye	ar to D	ate	
	Feeders / Wires / Poles / Cables	Transformer	Vegetation	Weather	Other*	Feeders / Wires / Poles / Cables	Transformer	Vegetation	Weather	Other*	Feeders / Wires / Poles / Cables	Transformer	Vegetation	Weather	Other*	Feeders / Wires / Poles / Cables	Transformer	Vegetation	Weather	Other*	Feeders / Wires / Poles / Cables	Transformer	Vegetation	Weather	Other**
Ward 1	2	0	0	0	2	6	1	0	0	1	5	2	0	0	0	0	0	0	0	1	13	3	0	0	4
Ward 2	2	0	0	0	1	4	0	0	0	0	7	3	0	0	1	3	0	0	0	2	16	3	0	0	4
Ward 3	3	1	0	1	0	5	0	5	0	0	7	1	7	2	0	0	0	2	0	1	15	2	14	3	1
Ward 4	3	0	0	0	0	4	0	5	4	0	5	1	1	0	0	1	0	5	0	0	13	1	11	4	0
Ward 5	7	0	0	0	3	7	3	1	2	9	6	0	0	2	4	6	0	0	0	2	26	3	1	4	18
Ward 6	6	2	0	0	2	3	1	0	0	2	10	0	0	0	1	5	1	0	0	0	24	4	0	0	5
Ward 7	0	1	0	0	3	1	0	2	0	1	4	1	2	3	4	2	0	3	0	1	7	2	7	3	9
Ward 8	1	0	0	1	3	8	0	1	0	2	2	0	3	1	2	0	0	0	0	1	11	0	4	2	8

Note: To avoid double-counting, the outage count above is not to be summed across Wards. Outages that occur across multiple Wards are reported in the table above in each Ward impacted.

<sup>\*\*</sup> Outages classified as Other include Cable Cuts, Dig-Ins, Vehicle Accidents, Employees, Overloads, Unknown, Etc.

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#### APPENDIX A-5 (Chart)



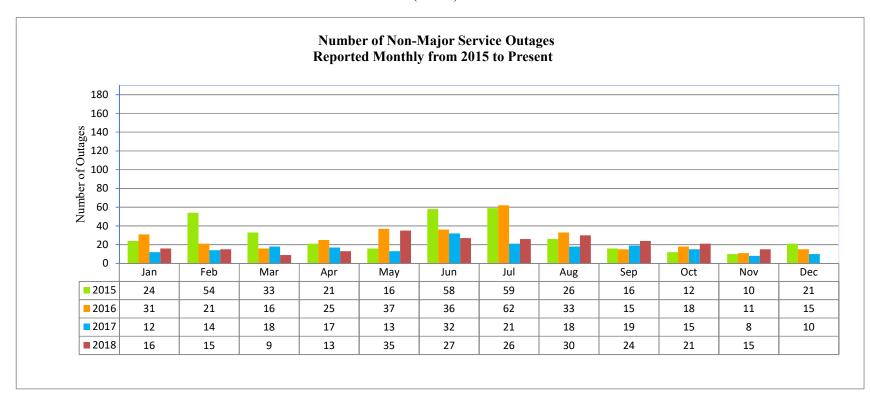
Note: To avoid double-counting, the outage count above is not to be summed across Wards. Outages that occur across multiple Wards are reported in the chart above in each Ward impacted.

# **Attachment 1-10**

# APPENDIX B-1 (Table)

	Number of Non-Major Service Outages Reported Monthly from 2015 to Present													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
2015	24	54	33	21	16	58	59	26	16	12	10	21	350	
2016	31	21	16	25	37	36	62	33	15	18	11	15	320	
2017	12	14	18	17	13	32	21	18	19	15	8	10	197	
2018	16	15	9	13	35	27	26	30	24	21	15		231	
Totals	83	104	76	76	101	153	168	107	74	66	44	46	1,098	

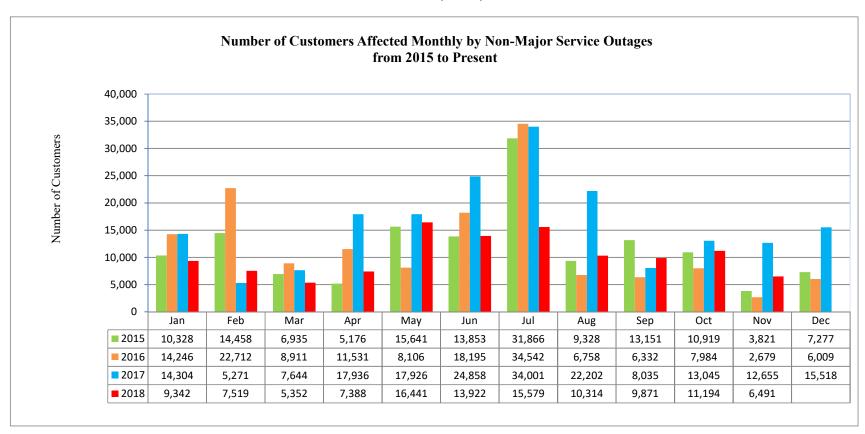
# APPENDIX B-1 (Chart)



## APPENDIX B-2 (Table)

	Number of Customers Affected Monthly by Non-Major Service Outages from 2015 to Present														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals		
2015	10,328	14,458	6,935	5,176	15,641	13,853	31,866	9,328	13,151	10,919	3,821	7,277	142,753		
2016	14,246	22,712	8,911	11,531	8,106	18,195	34,542	6,758	6,332	7,984	2,679	6,009	148,005		
2017	14,304	5,271	7,644	17,936	17,926	24,858	34,001	22,202	8,035	13,045	12,655	15,518	193,395		
2018	9,342	7,519	5,352	7,388	16,441	13,922	15,579	10,314	9,871	11,194	6,491		113,413		
Totals	48,220	49,960	28,842	42,031	58,114	70,828	115,988	48,602	37,389	43,142	25,646	28,804	597,566		

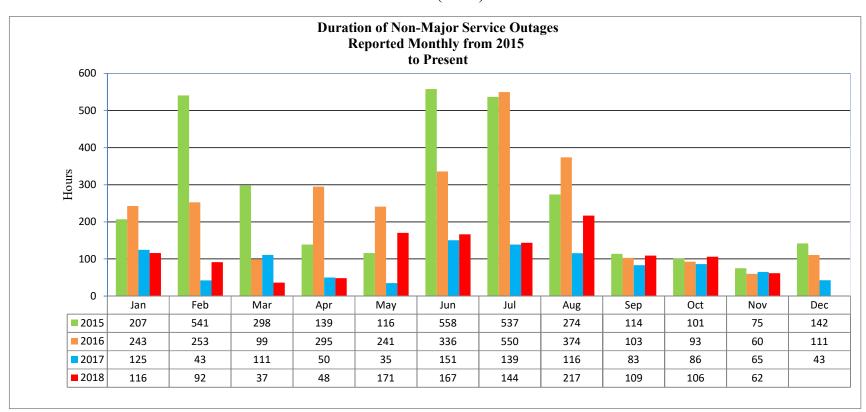
# APPENDIX B-2 (Chart)



# APPENDIX B-3 (Table)

	Duration of Non-Major Service Outages Reported Monthly from 2015 to Present													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
2015	207	541	298	139	116	558	537	274	114	101	75	142	3,102	
2016	243	253	99	295	241	336	550	374	103	93	60	111	2,758	
2017	125	43	111	50	35	151	139	116	83	86	65	43	1,046	
2018	116	92	37	48	171	167	144	217	109	106	62		1,268	
Totals	691	928	545	532	563	1,211	1,370	981	410	387	262	296	8,174	

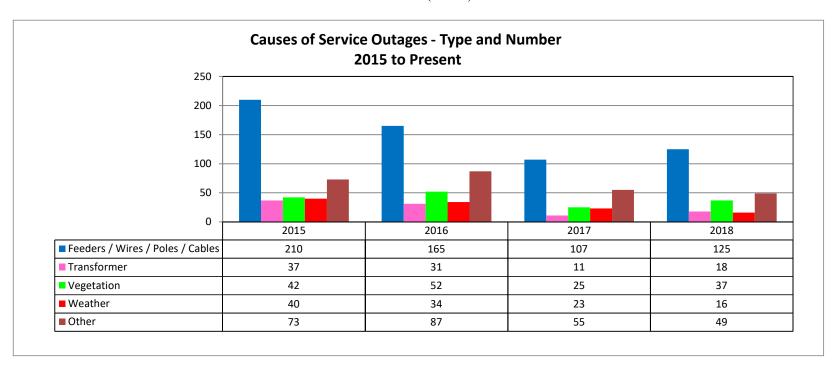
# APPENDIX B-3 (Chart)



APPENDIX B-4 (Table)

C	auses of		Outages - 5 to Pres	• -	d Numbo	er
	Feeders / Wires / Poles / Cables	Transformer	Vegetation	Weather	Other	Total
2015	210	37	42	40	73	402
2016	165	31	52	34	87	369
2017	107	11	25	23	55	221
2018	125	18	37	16	49	245
Totals	607	97	156	113	264	1237

APPENDIX B-4 (Chart)



#### **CERTIFICATE OF SERVICE**

I hereby certify that a copy of Potomac Electric Power Company's Monthly Outage Report for September 2018 was served this 17<sup>th</sup> day of December 2018 on all parties in Docket SO-2018-07-E by electronic mail.

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