

An Exelon Company

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October 12, 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 SO2018-10-E

Formerly Formal Case Nos. 982 and 1002

Dear Ms. Westbrook-Sedgwick:

Enclosed please find Potomac Electric Power Company's Monthly Outage Report for September 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

an A. Hayer

**Enclosures** 

cc: All Parties of Record

# **Attachment 1**

Service Outage SO2018-10-E
Formerly Formal Case Nos. 982 and 1002
Commission Order Nos. 15131 and 15360
Attachment 1
Sustained Interruptions
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	Nested ?		_		·	Construction	Outage Cause	Equipment Type	Customers Affected		Feeder
2353713	1	1/1/2018	0:08	2:27	139	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	12		15172
2353751	1	1/1/2018	5:29	7:40	131	Dist Primary - OH	Unknown	Unselected	11	1,441	367
2353783 2353785	1	1/1/2018	10:41 10:49	11:33 11:46	51 57	Dist Primary - OH Dist Primary - OH	Unknown	Unselected	33	51	14755 15197
2353765	1	1/1/2018	12:08	12:58	50	Dist Primary - OH	Unknown Load	Unselected Unselected	39	1,866 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	15021
2354363	1	1/2/2018	18:02	21:53	230	Dist Secondary - OH	Equipment Failure	Meter	1	230	15012
2354367	1	1/2/2018	18:07	21:15	188	Dist Primary - OH	Equipment Failure	Cutout	1	188	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		56
2354562	1	1/3/2018	7:36	9:05	88	Dist Primary - OH	Load	Unselected	58		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 2354765	1	1/3/2018	12:33	13:32	59	Dist Primary - OH	Foreign Contact	Unselected	33		15706
2354780	1	1/3/2018	16:52 17:49	18:40 18:35	107 46	Dist Primary - OH Dist Secondary - UG	Animal/Squirrel Employee	Fuse Unselected	1	107 46	15174 15206
2354861	1	1/4/2018	7:58	9:29	91	Dist Primary - OH	Unknown	Unselected	3		15950
2354875	1	1/4/2018	8:54	10:05	70	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	70	128
2354915	0	1/4/2018	10:55	20:59	604	Dist Primary - URD	Equipment Failure	Cable	5		14008
2354975	1	1/4/2018	12:37	15:09	152	Dist Secondary - UG	Equipment Failure	Cable	1	152	15769
2354915	1	1/4/2018	13:25	16:03	158	Dist Primary - URD	Equipment Failure	Cable	15	2,370	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		14987
2355149	1	1/4/2018	17:55	19:38	103	Dist Primary - OH	Equipment Failure	Cable	15		387
2355190	1	1/4/2018	19:28	21:21	112	Dist Secondary - OH Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	112	323
2355362 2356312	1	1/4/2018 1/4/2018	19:38 20:46	2:03 5:44	385 538	Dist Secondary - OH	Load Weather / Wind	Unselected Unselected	1	385 538	14001 183
2355223	1	1/4/2018	20:40	22:34	105	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	31	3,255	14987
2355250	1	1/4/2018	22:06	23:23	77	Dist Primary - UG	Unknown	Unselected	30	2,296	14788
2355339	1	1/5/2018	6:51	21:23	872	Dist Primary - UG	Equipment Failure	Transformer	202	176,144	15206
2355355	1	1/5/2018	8:17	10:06	108	Dist Secondary - URD	Vandalism	Unselected	1	108	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 22:12	22:45 2:34	149 262	Dist Primary - OH Dist Primary - UG	Load Load	Unselected Unselected	10 201	1,490 52,662	387 15206
2355750 2355904	1	1/5/2018 1/6/2018	11:14	14:40	205	Dist Secondary - OH	Equipment Failure	Service	201	205	15003
2356067	1	1/7/2018	3:46	4:43	57	Dist Primary - OH	Load	Unselected	126	7,182	366
2356074	1	1/7/2018	5:00	5:24	24	Dist Primary - OH	Load	Unselected	126	3,024	366
2356141	1	1/7/2018	11:49	14:21	151	Dist Primary - OH	Load	Unselected	10		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		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		99
2356371	1	1/8/2018 1/8/2018	10:51	11:45	54	Dist Primary - OH	Animal/Squirrel	Unselected	103	5,562	15175
2356406 2356530	1	1/8/2018	11:28 14:41	11:53 16:40	24 119	Dist Primary - OH Dist Secondary - UG	Animal/Squirrel Equipment Failure	Unselected Meter	7	170 119	15016 15769
2356724	1	1/8/2018	20:02	20:26	24	Dist Primary - OH	Equipment Failure	Cable	1,560	37,830	15085
2356889	1	1/9/2018	8:55	16:47	471	Dist Primary - OH	Equipment Failure	Wire - Bare	1,000	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		1/9/2018	10:30	12:14		Dist Primary - UG	Equipment Failure	Cable	11		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		Dist Primary - UG	Cable Cut - Billable	Cable	179		15204W
2357026	1	1/9/2018	11:38	13:32		Dist Secondary - OH	Foreign Contact	Unselected Unselected	1	113	14752 15207W
2357169 2357590	1	1/9/2018 1/9/2018	12:30 12:30	17:06 17:12	276 282	Dist Primary - UG Dist Primary - UG	Cable Cut - Billable Cable Cut - Billable	Unselected Unselected	199 201	54,924 56,682	15207W 15207W
2357588	1	1/9/2018	12:30	17:12	161	Dist Primary - UG	Cable Cut - Billable	Cable	112		15207W
2357591	1	1/9/2018	14:13	17:40		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		14900
2357627	1	1/10/2018	11:42	18:42	420	Dist Secondary - OH	Motor Vehicle	Unselected	1	420	16000
2357522	1	1/10/2018	11:42	12:43		Dist Primary - OH	Motor Vehicle	Unselected	13		16000
2357477	0	1/10/2018	11:42	12:16		Dist Primary - OH	Motor Vehicle	Pole	769		16001
2357477	1	1/10/2018	11:42	12:16		Dist Primary - OH	Motor Vehicle	Pole	865		16000
2357647	1	1/10/2018	18:12	19:08		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	15013
2358046	1	1/12/2018	4:38	5:30	52	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	2	104	15014
2358046	0	1/12/2018	4:38	6:33	115	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose) Connection(i.e. Loose)	1,309	150,535 22.487	15013
2358277 2358283	0 1	1/12/2018	11:42 11:50	15:01 16:20	199 270	Dist Primary - OH Dist Primary - OH	Equipment Failure Tree Outside ROW - Limb	Unselected	113	22,467	15013 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	1:32	3:52	140	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	56	7,840	14987
2358505	1	1/13/2018	1:50	9:02	432	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	432	15950
2358519	1	1/13/2018	2:11	3:54	103	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	10	1,030	15015
2358529	1	1/13/2018	2:51	2:57	7	Dist Secondary - OH	Equipment Failure	Wire - Bare	17	116	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 2358779	1	1/13/2018 1/13/2018	17:29 17:33	18:25 17:56	56 23	Dist Secondary - OH Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	56 23	414 372
2358805	1	1/13/2018	20:29	0:56	267	Dist Secondary - UG	Equipment Failure Equipment Failure	Service 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 2359114	1	1/15/2018	2:05 6:48	2:24 9:00	18 132	Dist Secondary - UG Dist Secondary - UG	Equipment Failure Equipment Failure	Cable Cable	35	633 132	15207R 15207R
2359237	1	1/15/2018	17:38	18:46	67	Dist Secondary - OH	Vandalism	Meter	1	67	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 2360061	1	1/18/2018 1/18/2018	23:20 23:42	2:13 2:00	173 137	Dist Primary - UG Network	Equipment Failure	Connection(i.e. Loose) Switch	121	20,933	227 14434
2360072	1	1/19/2018	5:41	7:09	87	Dist Secondary - OH	Equipment Failure 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	51	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	51	14729
2360265	1	1/19/2018	15:50	19:22	211	Dist Primary - OH	Animal/Squirrel	Unselected	9	1,901	14765
2360266	1	1/19/2018	15:55	19:27	213	Dist Primary - OH	Animal/Squirrel	Unselected	10	2,126	14765
2360318	1	1/19/2018	20:05	21:30	84	Dist Secondary - URD	Employee	Unselected	1	84	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 2360408	0	1/20/2018	18:15	20:01 20:53	106	Dist Primary - OH	Motor Vehicle	Pole Pole	22 248	2,332	479 479
2360408	0	1/20/2018 1/20/2018	18:15 20:08	20:53	158 222	Dist Primary - OH Dist Primary - OH	Motor Vehicle  Motor Vehicle	Pole Pole	248 89	39,184 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		Dist Secondary - UG	Equipment Failure	Cable	1	89	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		Dist Secondary - OH	Vandalism	Unselected	1	94	15009
2362007	1	1/25/2018	6:16	13:16		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	1	1/25/2018	14:32	16:52	139	Dist Secondary - OH	Equipment Failure	Meter	1	139	14261
2362179 2362301	1	1/26/2018 1/26/2018	7:14 13:08	9:52 14:10	158 63	Dist Secondary - URD Dist Secondary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Wire - Bare	1	158 63	14200 14016
2362301	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		Dist Secondary - OH	Tree ROW - Limb	Unselected	1	200	15944
2362728	1	1/29/2018	5:05	6:40		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
2362728	0	1/29/2018	5:05	7:03	118	Dist Primary - OH	Equipment Failure	Regulator	93	10,974	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 10:37	301	Dist Primary - OH Dist Primary - OH	Equipment Failure	Transformer	10	3,010	14135
2363255 2363275	1	1/31/2018 1/31/2018	7:16 9:21	10:37	201 84	Dist Primary - OH  Dist Secondary - OH	Equipment Failure Equipment Failure	Fuse Connection(i.e. Loose)	1	201 84	14765 15706
2363381	1	1/31/2018	16:30	18:35	124	Dist Secondary - UG	Equipment Failure	Meter Meter	1	124	14004
2363621	1	2/1/2018	16:37	17:01	24	Dist Primary - OH	Equipment Failure	Transformer	16		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
2364398 2364398	0	2/4/2018 2/4/2018	16:16	17:30 17:18	74 63	Dist Primary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose)	77 103	5,698	144 144
2364469	1	2/4/2018	16:16 16:16	0:59	523	Dist Primary - OH Dist Primary - OH	Equipment Failure	Connection(i.e. Loose) Connection(i.e. Loose)	93	6,455 48,639	144
2364435	1	2/4/2018	16:43	20:30	226	Dist Secondary - UG	Cable Cut - Billable	Cable	1	226	14712
2365683	1	2/4/2018	19:03	3:48	525	Dist Secondary - UG	Equipment Failure	Cable	1	525	14736
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 2364979	1	2/5/2018 2/5/2018	14:03 17:12	19:54 20:54	350 221	Network Dist Secondary - UG	Equipment Failure Equipment Failure	Cable Cable	1	350 221	14375 14729
2365041	1	2/6/2018	4:46	6:05	79	Dist Primary - UG	Equipment Failure	Fuse	73	5,765	14004
2365167	1	2/6/2018	11:50	13:41	111	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	111	15706
2365179	1	2/6/2018	12:03	13:01	57	Dist Primary - OH	Unknown	Unselected	1	57	14008
2365321	1	2/6/2018	12:57	18:27	330	Dist Primary - UG	Equipment Failure	Transformer	3	990	16002
2365320	1	2/6/2018	12:57	18:16	319	Dist Primary - UG	Equipment Failure	Transformer	40	12,760	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
2365210	1	2/6/2018	12:57	16:02	185	Dist Primary - UG	Equipment Failure	Transformer	88	16,280	16002
2365290 2365282	1	2/6/2018 2/6/2018	12:57 15:37	16:22 18:31	205 173	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Transformer Transformer	8 35	1,640 6,071	16002 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	14712
2365540	1	2/7/2018	11:34	13:36	122	Dist Secondary - OH	Unknown	Unselected	1	122	394
2365571	1	2/7/2018	15:50	17:14	84	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	84	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 2365929	1	2/8/2018 2/8/2018	16:12 18:08	18:07 19:38	115 90	Dist Secondary - UG Dist Secondary - UG	Equipment Failure Equipment Failure	Connection(i.e. Loose) Meter	1	115 90	15762 15762
2365929	1	2/8/2018	20:01	21:10	69	Dist Secondary - UG  Dist Primary - OH	Equipment Failure  Load	Unselected	26	1,791	15762
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		Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1		15016
2366126	1	2/9/2018	13:59	15:57		Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1		15762
2366154	1	2/9/2018	15:18	16:19		Dist Primary - OH	Foreign Contact	Unselected	47	2,822	14755
2366237	1	2/10/2018	8:11	9:44	93	Dist Primary - OH	Animal/Squirrel	Unselected	28		15867
2366272	1	2/10/2018	11:48	15:20	212	Dist Secondary - UG	Equipment Failure	Cable	1	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 5:42	6:59		Dist Primary - URD	Equipment Failure Equipment Failure	Cable Cable	72		15170 15170
2366465 2366550	1	2/11/2018 2/11/2018	12:56	8:01 13:38	139 42	Dist Primary - URD Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	115 1	15,985 42	15170 15021
2366659	1	2/11/2018	18:35	19:51	76	Dist Primary - OH	Unknown	Unselected	13		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	0	2/12/2018	12:57	14:54	117	Dist Primary - OH	Equipment Failure	Cable	186	21,716	309
2366885	1	2/12/2018	12:57	14:29	92	Dist Primary - OH	Equipment Failure	Cable	306	28,076	309
2366900	1	2/12/2018	13:21	15:09		Dist Primary - OH	Unknown	Unselected	1	108	96
2366982	1	2/12/2018	19:08	20:19		Dist Secondary - OH	Equipment Failure	Meter	1	70	15867
2367014	1	2/12/2018	21:35	4:22	407	Dist Secondary - URD	Equipment Failure	Cable	1	407	15176
2367092	1	2/13/2018	9:49	11:31	102	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	102	15173

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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
2367406	1	2/14/2018	9:42	9:54	12	Substation	Employee	Unselected	905	11,162	14093
2367404	1	2/14/2018	9:42	9:53	11	Substation Substation	Employee	Unselected	1,638	17,417	14004
2367405 2367615	1	2/14/2018 2/14/2018	9:42 17:13	9:53 22:37	11 323	Dist Secondary - OH	Employee Equipment Failure	Unselected Service	1,031	11,822 323	14008 15943
2367640	0	2/14/2018	20:28	0:05	217	Dist Primary - UG	Equipment Failure	Switch	221	47,957	212
2367640	1	2/14/2018	20:28	3:46	438	Dist Primary - UG	Equipment Failure	Switch	229	100,302	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	61	1,647	15762
2367907	1	2/15/2018	23:34	0:45	71	Dist Secondary - OH	Foreign Contact	Unselected	1	71	14261
2368037	1	2/16/2018	14:17	18:05	228	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	2	456	14890
2368322	1	2/18/2018	9:07	0:44	937	Dist Primary - UG	Equipment Failure	Fransformer - Subsurfac	3	2,811	14766
2368454	1	2/19/2018	8:18	9:34	76	Dist Primary - OH	Unknown	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 2/20/2018	22:37	23:31 16:42	54	Dist Secondary - UG Dist Primary - OH	Unknown	Unselected	1	54 380	16003
2368647 2368654	1	2/20/2018	10:21 10:32	13:30	380 177	Network	Equipment Failure Equipment Failure	Transformer Switch	1	177	96 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	0	2/21/2018	7:58	23:49	951	Dist Primary - OH	Motor Vehicle	Unselected	1	951	14016
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
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	10:24	10:34	10	Dist Secondary - UG	Equipment Failure	Meter	1	10	14712
2369337	1	2/22/2018	12:00	13:36	96	Dist Secondary - UG Dist Primary - UG	Unknown	Unselected	29	2,784	14731
2369394 2369436	1	2/22/2018 2/22/2018	14:46 19:56	16:12 21:14	86 78	Dist Primary - UG  Dist Primary - OH	Equipment Failure Foreign Contact	Elbow Insert Unselected	17 54	1,462 4,212	14787 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 Dist Secondary - UG	Equipment Failure	Transformer	1	445	15173
2370018 2370069	1	2/25/2018 2/25/2018	14:47 22:37	18:32 0:44	225 127	Dist Secondary - UG Dist Primary - OH	Equipment Failure Unknown	Joint Failure Unselected	1 52	225 6,594	16002 14093
2370069	1	2/25/2018	10:15	11:13	58	Dist Primary - OH Dist Secondary - UG	Equipment Failure	Meter	1	58	14093
2370134	1	2/26/2018	17:04	18:47	103	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	103	14133
2370292	1	2/26/2018	19:21	20:11	49	Dist Secondary - OH	Equipment Failure	Meter	1	49	14702
2370341	1	2/27/2018	8:40	10:57	137	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	137	15003
2370355	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	Dist Secondary - OH	Tree Outside ROW - Down		1	23	14755
2370512	1	2/27/2018	15:07	16:28	81	Dist Secondary - OH	Tree Outside ROW - Limb	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		Dist Secondary - UG	Equipment Failure	Cable	1	29	15461
2370593 2370558	1	2/27/2018 2/27/2018	19:40 22:15	23:55 22:41	255 26	Dist Secondary - URD Dist Secondary - URD	Unknown Equipment Failure	Unselected Cable	1 26	255 676	15176 15176
2370558	1	3/1/2018	10:06	13:59	233	Dist Secondary - URD  Dist Secondary - OH	Equipment Failure Equipment Failure	Service	1	233	15176
2371017	1	3/1/2018	12:21	16:46	265	Dist Secondary - URD	Cable Cut - Marked Wrong	Unselected	1	265	16000
2371004	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	0	3/2/2018	2:18	4:41	143	Dist Primary - OH	Tree ROW - Limb	Unselected	188	26,884	14023
2371695	1	3/2/2018	2:18	4:21	123	Dist Primary - OH	Tree ROW - Limb	Unselected	169	20,787	14023
2371695	0	3/2/2018	2:18	4:40	142	Dist Primary - OH	Tree ROW - Limb	Unselected	153	21,726	14023
2371384	1	3/2/2018	2:20	4:47	147	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	51	7,512	14008

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2372109	1	3/2/2018	2:34	5:02	148	Dist Primary - OH	Weather / Wind	Unselected	1,001	148,148	15003
2372109	0	3/2/2018	2:34	5:02	148	Dist Primary - OH	Weather / Wind	Unselected	281	41,588	488
2371580	1	3/2/2018	2:35	16:49	2,294	Dist Secondary - OH	Weather / Wind	Unselected	14	32,116	65
2371649	1	3/2/2018	2:42	4:46	124	Dist Primary - OH	Weather / Wind	Unselected	85	10,578	15003
2371786 2371907	1	3/2/2018 3/2/2018	3:27 4:20	3:51 12:20	1,920	Dist Primary - OH Dist Secondary - OH	Unknown Tree Row - Down	Unselected Unselected	1,094	25,527 23,040	15705 14031
2371921	1	3/2/2018	4:28	8:35	4,566	Dist Primary - OH	Weather / Wind	Unselected	12	54,794	14133
2372843	1	3/2/2018	4:31	8:23	232	Dist Primary - OH	Weather / Wind	Unselected	247	57,304	128
2371928	1	3/2/2018	4:31	11:24	413	Dist Primary - OH	Tree Outside ROW - Down	Unselected	66	27,256	128
2396076	1	3/2/2018	5:08	7:54	4,487	Dist Secondary - OH	Tree Row - Down	Unselected	4	17,948	14146
2372696	1	3/2/2018	5:12	5:30	18	Dist Primary - OH	Weather / Wind	Unselected	85	1,551	15003
2371656	0	3/2/2018	5:30	12:03	394	Dist Primary - UG	Employee	Unselected	281	110,611	488
2371656 2372868	1	3/2/2018 3/2/2018	5:30 5:54	12:03 8:23	394 148	Dist Primary - UG Dist Primary - OH	Employee Weather / Wind	Unselected Unselected	553 56	217,679 8,299	15003 128
2372868	0	3/2/2018	5:54	8:24	149	Dist Primary - OH	Weather / Wind	Unselected	139	20,739	128
2372898	1	3/2/2018	6:00	9:58	238	Dist Primary - OH	Tree ROW - Limb	Wire - Bare	361	85,828	383
2372975	1	3/2/2018	6:13	10:27	254	Dist Primary - OH	Weather / Wind	Unselected	549	139,391	15709
2373006	1	3/2/2018	6:20	18:55	755	Dist Primary - UG	Tree Outside ROW - Limb	Unselected	1	755	14135
2373073	0	3/2/2018	6:27	10:52	3,145	Dist Primary - OH	Weather / Wind	Unselected	18	56,610	14755
2373073	1	3/2/2018	6:27	8:50	1,583	Dist Primary - OH	Weather / Wind	Unselected	179	283,357	14755
2404618 2404618	0 1	3/2/2018 3/2/2018	6:35 6:35	9:47 4:05	1,632 2,730	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Down Tree Outside ROW - Down	Unselected Unselected	655	1,068,960 8,190	14008 14008
2373182	1	3/2/2018	6:44	13:56	1,872	Dist Primary - OH	Tree Outside ROW - Limb	Wire - Bare	59	110,422	14008
2373288	1	3/2/2018	7:00	15:41	521	Dist Secondary - OH	Weather / Wind	Unselected	1	521	15094
2373377	1	3/2/2018	7:20	14:51	450	Dist Primary - OH	Weather / Wind	Wire - Bare	2,502	1,127,026	15006
2373582	1	3/2/2018	7:58	0:25	987	Dist Primary - OH	Weather / Wind	Unselected	204	201,348	14132
2373621	1	3/2/2018	8:07	14:15		Dist Primary - OH	Unknown	Unselected	1	1,807	14200
2373838	1	3/2/2018	8:23	7:40	1,397	Dist Primary - OH	Foreign Contact	Unselected	31	43,295	329
2383029	1	3/2/2018	8:34	5:16	2,681	Dist Primary - OH Dist Secondary - OH	Weather / Wind	Unselected	139	372,694	15174 14133
2374068 2374151	1	3/2/2018 3/2/2018	8:40 8:49	13:35 15:00	294 4,691	Dist Secondary - OH  Dist Secondary - OH	Weather / Wind Tree Outside ROW - Down	Unselected Unselected	1 5	294 23,455	132
2409880	1	3/2/2018	8:55	8:05	4,270	Dist Primary - OH	Weather / Wind	Unselected	10	42,700	15198
2374455	1	3/2/2018	9:22	22:40	3,678	Dist Secondary - OH	Tree Row - Down	Unselected	1	3,678	14022
2374739	0	3/2/2018	9:38	18:00	502	Dist Primary - OH	Tree ROW - Limb	Unselected	11	5,517	14809
2374739	0	3/2/2018	9:38	18:00	502	Dist Primary - OH	Tree ROW - Limb	Unselected	362	181,555	383
2374739	0	3/2/2018	9:38	18:00	502	Dist Primary - OH	Tree ROW - Limb	Unselected	491	246,253	367
2374739	1	3/2/2018	9:38	18:00	502	Dist Primary - OH	Tree ROW - Limb	Unselected	621	311,452	388
2374739 2374804	0 1	3/2/2018 3/2/2018	9:38 9:40	18:00 16:55	502 435	Dist Primary - OH Dist Primary - OH	Tree ROW - Limb	Unselected Wire - Bare	466 92	233,715 39,979	386 205
2374887	1	3/2/2018	9:40	14:03	4,571	Dist Secondary - OH	Equipment Failure Tree Outside 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	45,914	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	10:20	15:56	335	Dist Primary - OH	Weather / Wind	Unselected	921	308,873	14014
2398562 2375392	0 1	3/2/2018 3/2/2018	10:23 10:23	4:59 10:52	2,556 2,909	Dist Primary - OH Dist Primary - OH	Unknown Weather / Wind	Unselected Unselected	15 24	38,340 69,807	15174 15198
2375402	1	3/2/2018	10:24	22:27	3,603	Dist Primary - OH	Weather / Wind	Unselected	1	3,603	13190
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	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
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 Dist Primary - OH	Weather / Wind	Unselected	1,026	164,109	15176
2376637 2377041	0	3/2/2018 3/2/2018	11:04 11:08	22:40 16:12	696 304	Dist Primary - OH  Dist Primary - OH	Weather / Wind Weather / Wind	Unselected Unselected	4 2	2,784 608	15867 14716
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		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	238	72,364	380
2373102	1	3/2/2018	11:22	12:25		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 2378448	1	3/2/2018 3/2/2018	11:38 11:40	18:06 15:00	4,708 200	Dist Primary - OH Dist Primary - OH	Weather / Wind Animal/Squirrel	Unselected Fuse	15 120	70,614 24,000	14766 14261
2379127	1	3/2/2018	11:40	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		Dist Primary - OH	Weather / Wind	Unselected	127	57,531	14717
2380947	1	3/2/2018	12:24	10:05		Dist Primary - OH	Weather / Wind	Unselected	1	1,300	14753
2381358	1	3/2/2018	12:33	7:16		Dist Primary - OH	Tree Row - Down	Unselected	248	278,636	181
2381513 2381773	1	3/2/2018 3/2/2018	12:37 12:41	17:22 17:00	284 1,699	Dist Secondary - OH Dist Primary - OH	Foreign Contact Weather / Wind	Unselected Unselected	1 96	284 163,066	205 165
2001113	1	JIZIZU 10	12.41	17.00	1,099	Distriminary - OIT	WOODERS / WILL	Unaciculeu	90	103,000	100

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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
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	1	3/2/2018	13:15	13:36	21	Dist Secondary - URD	Weather / Wind	Unselected	111	2,335	495
2399352	1	3/2/2018	13:26	17:42	4,576	Dist Primary - OH	Weather / Wind	Unselected	33	151,008	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 2376114	1	3/2/2018 3/2/2018	13:31 14:12	18:15 17:12	1,724 179	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Limb Weather / Wind	Unselected Unselected	92 2,133	158,608 382,234	14767 15710
2385287	1	3/2/2018	14:12	2:18	724	Dist Primary - OH	Weather / Wind	Unselected	436	315,664	14135
2385287	0	3/2/2018	14:14	0:34	620	Dist Primary - OH	Weather / Wind	Unselected	477	295,740	14135
2385452	1	3/2/2018	14:20	16:00	4,420	Dist Secondary - OH	Weather / Wind	Unselected	5	22,099	132
2385494	1	3/2/2018	14:21	11:29	1,267	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	89	112,793	120
2410621	1	3/2/2018	14:38	13:22	5,684	Dist Secondary - OH	Weather / Wind	Service	1	5,684	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	1	3/2/2018 3/2/2018	15:50 15:57	15:30 3:14	2,859 2,117	Dist Primary - OH	Weather / Wind Tree Outside ROW - Limb	Unselected Unselected	22	62,908 2,117	132 15009
2401875 2388370	1	3/2/2018	15:57	3:14 15:50	1,431	Dist Secondary - OH Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	1,431	15009
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	16:45	2:30	3,464	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	3,464	467
2390076	1	3/2/2018	16:48	15:50	1,382	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	1,382	467
2390165	1	3/2/2018	16:51	16:48	4,316	Dist Primary - OH	Tree Outside ROW - Down	Unselected	9	38,847	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	
2393299	1	3/2/2018	17:09 17:20	15:09 16:10	1,319	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Down	Unselected	14	18,470	14014
2390767 2392533	1	3/2/2018 3/2/2018	17:20	7:32	1,369 3,730	Dist Primary - OH  Dist Secondary - OH	Tree ROW - Limb Tree Outside ROW - Limb	Unselected Unselected	1	1,369 3,730	15946 14146
2392333	1	3/2/2018	17:22	20:26	180	Dist Primary - OH	Weather / Wind	Unselected	31	5,592	327
2396130	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	18:57	17:03	4,206	Dist Primary - OH	Weather / Wind	Unselected	10	42,064	292
2421846	1	3/2/2018	18:58	1:41	3,283	Dist Secondary - OH	Weather / Wind	Unselected	1	3,283	14016
2394402	1	3/2/2018	19:04	12:15	2,470	Dist Primary - OH	Weather / Wind	Unselected	15	37,055	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 2398231	1	3/2/2018 3/2/2018	21:43 22:47	16:08 19:58	2,544 2,710	Dist Primary - OH Dist Primary - OH	Weather / Wind Weather / Wind	Unselected Unselected	11	27,988 2,710	15094 64
2398231	1	3/3/2018	2:47	12:01	1,998	Dist Primary - OH	Weather / Wind	Unselected	18	35,962	15198
2399179	1	3/3/2018	3:43	10:27	404	Dist Primary - OH	Weather / Wind	Unselected	10	4,040	14017
2399603	1	3/3/2018	4:41	20:57	976	Dist Primary - OH	Weather / Wind	Unselected	1	976	
2400994	1	3/3/2018	5:15	17:30	3,615	Dist Primary - OH	Weather / Wind	Unselected	38	137,370	
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	
2400168	1	3/3/2018	8:25	11:24	1,618	Dist Primary - OH	Weather / Wind	Unselected	18	29,132	
2400858	1	3/3/2018	8:45	19:48	2,103	Dist Primary - OH	Tree Row - Down	Unselected	5		
2401037	1	3/3/2018	9:17	15:48	391	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	391	467
2371657	1	3/3/2018	9:57 10:08	4:24 9:09	1,107 1,380	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Down Weather / Wind	Wire - Bare	95 144	105,165 198,742	
2403560 2401457	1	3/3/2018 3/3/2018	10:08	15:05	1,380	Dist Primary - OH Dist Primary - OH	Weather / Wind	Unselected Unselected	144	198,742	15130
2413101	1	3/3/2018	10:18	15:05	4,469	Dist Primary - OH Dist Secondary - OH	Tree ROW - Limb	Unselected	23	102,779	
2413101	1	3/3/2018	10:21	3:55	2,468	Dist Secondary - OH  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	
2403446	1	3/3/2018	12:17	12:20	1,443	Dist Primary - OH	Weather / Wind	Unselected	66	95,233	
2402435	1	3/3/2018	12:57	16:49	3,112	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	3,112	
2402545	1	3/3/2018	13:01	14:43	102	Dist Secondary - OH	Weather / Wind	Unselected	1	102	
2402458	1	3/3/2018	13:01	14:59	118	Dist Secondary - OH	Weather / Wind	Unselected	1	118	
2400325	1	3/3/2018	13:11	19:07	1,796	Dist Secondary - OH	Weather / Wind	Unselected	1	1,796	

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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	14:05	12:51 13:45	1,366	Dist Secondary - OH Dist Secondary - OH	Tree Outside ROW - Down Weather / Wind	Unselected	1	1,366	15944
2403532 2405634	1	3/3/2018 3/3/2018	15:17 16:15	13:45	4,228 1,281	Dist Secondary - OH  Dist Primary - OH	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	0	3/3/2018	17:04	8:35	931	Dist Primary - OH	Weather / Wind	Wire - Bare	77	71,687	323
2401951	1	3/3/2018	17:04	5:17	733	Dist Primary - OH	Weather / Wind	Wire - Bare	470	344,510	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	3:02	19:48 1:07	1,006 1,306	Dist Primary - OH Dist Primary - OH	Tree Row - Down	Unselected	16 25	16,095 32,640	327 14008
2409358	1	3/4/2018 3/4/2018	3:21 8:37	2:38	1,080	Dist Primary - OH	Equipment Failure 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	14:41	10 464	Dist Primary - OH	Tree Outside ROW - Down Weather / Wind	Unselected Unselected	8	80 464	102
2410420	1	3/4/2018	16:10 16:26	23:55 2:42	616	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	616	75 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		Dist Primary - OH	Weather / Wind	Unselected	1	318	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		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 15198
2412585	1	3/5/2018	13:05	17:16		Dist Secondary - OH  Dist Secondary - OH	Unknown	Unselected	1	251	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		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		Dist Secondary - OH	Weather / Wind	Unselected	1	1,105	144
2412959	1	3/5/2018	16:38	9:45		Dist Secondary - UG	Cable Cut - Unknown	Unselected	1	1,026	15996
2412987	1	3/5/2018	16:51	8:05		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 2413617	1	3/6/2018 3/6/2018	9:34 10:16	22:32 13:36	778 199	Dist Secondary - URD Dist Secondary - OH	Unknown Tree ROW - Limb	Unselected Unselected	1	778 199	15173 15011
2413617	1	3/6/2018	11:01	12:31	89	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	89	14900
2413701	1	3/6/2018	11:16	12:31	74	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	74	14900
2413725	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 2414037	1	3/6/2018 3/6/2018	16:19 16:36	21:05 20:21	286 225	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Tree Outside ROW - Down	Service Unselected	1	286 225	14261 15010
2414037	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	1	3/6/2018	18:23	0:29	366	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	366	14767
2414160	1	3/6/2018	19:37	21:24	107	Dist Primary - OH	Equipment Failure	Wire - Covered	258	27,606	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
2414629 2414628	1	3/7/2018 3/7/2018	3:28 3:28	5:49 5:41	141 133	Dist Primary - OH Dist Primary - OH	Equipment Failure Equipment Failure	Wire - Bare Wire - Bare	206 95	29,053 12,643	14758 14758
2414553	1	3/7/2018	3:28	4:31	63	Dist Primary - OH	Equipment Failure	Wire - Bare	1,856	116,897	14758
2414653	1	3/7/2018	7:20	16:06	526	Dist Secondary - OH	Weather / Wind	Unselected	1,000	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	1	3/7/2018	15:43	21:14	331	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	9	· · · · · · · · · · · · · · · · · · ·	14717
2415020	1	3/7/2018 3/7/2018	16:34 23:03	19:45 23:31	191	Network	Equipment Failure Tree Outside ROW - Limb	Meter	1	191 28	14535
2415106 2415123	1	3/8/2018	23:03	10:41	28 467	Dist Primary - OH Dist Primary - UG	Unknown	Unselected Unselected	17	7,939	490 233
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		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 2416185	1	3/11/2018 3/11/2018	11:01 20:13	12:33 21:47	92 94	Dist Primary - OH Dist Secondary - OH	Unknown Equipment Failure	Unselected Connection(i.e. Loose)	20	1,840 94	15706 15801
2416196	1	3/11/2018	23:41	1:30	109	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	109	15199
2416276	1	3/12/2018	9:40	13:05	205	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	205	15010
2416316	1	3/12/2018	10:46	11:35		Dist Primary - OH	Tree Outside ROW - Limb	Unselected	8		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		Dist Primary - OH	Unknown	Unselected	8		14017
2416629 2416712	1	3/13/2018 3/13/2018	11:18 14:34	13:00 17:41		Dist Secondary - UG Dist Secondary - URD	Equipment Failure Equipment Failure	Service	1		15702 15166
2416712	1	3/13/2018	16:39	17:41	186 41	Dist Secondary - URD  Dist Secondary - URD	Equipment Failure Equipment Failure	Meter Cable	1	186 41	15762
2417104	1	3/14/2018	18:29	20:10		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	1	3/14/2018	21:41	23:49	128	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	128	15006
2417166	1	3/14/2018	23:27	23:56		Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	14	396	15006
2417247	1	3/15/2018 3/16/2018	10:26 10:15	13:42 12:08	196 112	Dist Primary - OH Dist Primary - OH	Foreign Contact	Unselected	1 16	196 1,797	369 15015
2417571 2417721	1	3/16/2018	16:22	18:47	145	Dist Primary - OH  Dist Secondary - OH	Equipment Failure Vandalism	Connection(i.e. Loose) Unselected	10	1,797	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	0	3/17/2018	10:52	12:25	93	Dist Primary - OH	Equipment Failure	Wire - Covered	469	43,617	16001
2417920	0	3/17/2018	10:52	12:31	99	Dist Primary - OH	Equipment Failure	Wire - Covered	295	29,205	16001
2417920	1	3/17/2018	10:52	15:03	251	Dist Primary - OH	Equipment Failure	Wire - Covered	1	251	16001
2417930	1	3/17/2018 3/17/2018	11:12	12:30 12:59	78 108	Dist Primary - OH	Weather / Wind	Unselected	1	78 108	16328 16329
2417931	- 1	3/11/2018	11:12	12:59	108	Dist Primary - OH	Weather / Wind	Unselected	1	108	16329

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2417932	1	3/17/2018	11:12	12:59	108	Dist Primary - OH	Weather / Wind	Unselected	1	108	16331
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	1	3/17/2018	12:46	17:17	271	Dist Primary - UG	Equipment Failure	Cable	78	21,138	15703
2418010 2418004	1	3/17/2018 3/17/2018	12:46 12:46	16:20 15:48	214 182	Dist Primary - UG Dist Primary - UG	Equipment Failure Equipment Failure	Cable Cable	13	2,782 1,638	15703 15703
2417989	1	3/17/2018	14:36	17:33	176	Dist Secondary - OH	Equipment Failure	Cable	1	1,036	372
2417909	1	3/19/2018	8:22	13:18		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	1	3/20/2018	18:56	19:51	55	Dist Primary - OH	Motor Vehicle	Unselected	1	55	15001
2418754 2418772	1	3/20/2018 3/21/2018	21:25 5:53	22:20 12:00	55 367	Dist Secondary - UG	Equipment Failure	Cable	17	935 367	15702 15986
2418772	1	3/21/2018	9:55	10:07	12	Dist Secondary - UG Dist Secondary - UG	Weather / Salt Equipment Failure	Unselected Meter	1	12	15762
2418886	1	3/21/2018	10:10	14:30	260	Dist Secondary - UG	Equipment Failure	Meter	1	260	15702
2419199	1	3/21/2018	13:30	18:00	270	Dist Primary - OH	Tree Outside ROW - Down	Unselected	9		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	15986
2419674	1	3/22/2018	9:05	15:00	354	Dist Secondary - UG	Equipment Failure	Cable	1	354	223
2419701	1	3/22/2018	10:02	11:37	94	Network	Equipment Failure	Connection(i.e. Loose)	1	94	14404
2419865	1	3/22/2018	11:42	16:32	291	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	9	2,616	87 14035
2419757 2419963	1	3/22/2018 3/23/2018	11:49 7:44	12:32 8:47	43 63	Dist Primary - OH Dist Primary - OH	Equipment Failure Unknown	Wire - Bare Unselected	709 10	30,487 630	14035
2420007	1	3/23/2018	9:45	14:18	272	Dist Secondary - UG	Equipment Failure	Cable	10	272	14763
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	1	3/24/2018	4:15	12:57	522	Dist Primary - OH	Motor Vehicle	Unselected	9		451
2420317	1	3/24/2018	12:03	13:14	71	Dist Primary - OH	Motor Vehicle	Unselected	62	4,401	15707
2420382	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 19:30	211	Dist Primary - OH	Equipment Failure	Bushing	12		308 15761
2420446 2420532	1	3/25/2018 3/26/2018	10:55 3:49	6:17	514 148	Dist Secondary - UG Dist Primary - OH	Equipment Failure  Motor Vehicle	Cable Unselected	12	514 1,773	14261
2420332	1	3/26/2018	14:32	18:25	233	Dist Secondary - OH	Vandalism	Unselected	12	233	97
2420826	1	3/27/2018	4:03	4:40	37	Network	Equipment Failure	Switch	119	4,403	14574
2420938	1	3/27/2018	8:34	13:43	309	Dist Primary - UG	Equipment Failure	Fuse	1	309	15462
2421000	1	3/27/2018	8:34	14:25	351	Dist Primary - UG	Equipment Failure	Fuse	1	351	15462
2420854	1	3/27/2018	8:34	15:10	395	Dist Primary - UG	Equipment Failure	Fuse	1	395	15461
2421045	1	3/27/2018	17:52	19:38	105	Dist Secondary - UG	Equipment Failure	Cable	23	2,420	14731
2421046	1	3/27/2018	17:55	21:10	195	Dist Secondary - UG	Equipment Failure	Meter	1	195	15763
2421090	1	3/28/2018	0:19	1:07	48	Dist Primary - UG	Equipment Failure	Switch	1		16328
2421091	1	3/28/2018	0:19	1:07		Dist Primary - UG	Equipment Failure	Switch	1		16327
2421108 2421120	1	3/28/2018 3/28/2018	7:28 8:08	8:39 9:35	71 86	Dist Primary - OH Dist Primary - UG	Animal/Squirrel Unknown	Unselected Unselected	18 8		14767 14733
2421120	1	3/28/2018	9:23	9:35		Dist Primary - UG  Dist Secondary - OH	Vandalism	Meter	1	689 141	15709
2421132	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		Dist Primary - UG	Equipment Failure	Fuse	59		15761
2421737	1	3/29/2018	19:06	23:57	290	Dist Secondary - UG	Equipment Failure	Meter	1	290	15986
2421858	1	3/30/2018	7:57	8:56		Dist Primary - UG	Equipment Failure	Fuse	141	8,319	14135
2421858	0	3/30/2018	7:57	9:39	102	Dist Primary - UG	Equipment Failure	Fuse	74	7,548	14135
2421858	0	3/30/2018	7:57	9:05		Dist Primary - UG	Equipment Failure	Fuse	692	47,056	14135
2422041	1	3/30/2018	9:41	16:32	410	Dist Primary - UG	Equipment Failure	Fuse	1	410	14135
2421921	1	3/30/2018	9:41	13:39	237	Dist Primary - UG	Equipment Failure	Fuse	73		14135
2422103	1	3/30/2018	17:11	18:46		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 2422206	1	3/31/2018	3:49 9:04	4:46 10:31	57 87	Dist Secondary - OH Network	Equipment Failure	Service Cable	342		14765 14019
2422210	1	3/31/2018 3/31/2018	9:04	10:31	72		Equipment Failure Equipment Failure	Cable	342	29,754	14019 14020
2422210	1	4/2/2018	9:19	11:00		Network Dist Secondary - UG	Vandalism	Unselected	1	72 97	15462
Z4ZZ490	1	41212010	9.23	11.00	97	Dist Secondary - UG	vandalisiii	Unselected	ı	97	10402

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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 4/4/2018	14:17 14:17	15:39 15:39	82 82	Dist Primary - OH	Weather / Wind Weather / Wind	Wire - Bare	1,188 219	97,416	15003
2423158 2423158	1	4/4/2018	14:17	15:15	58	Dist Primary - OH Dist Primary - OH	Weather / Wind	Wire - Bare Wire - Bare	96	17,958 5,568	488 15003
2423162	1	4/4/2018	14:17	15:15	56	Dist Primary - OH	Weather / Wind	Wire - Bare	116	6,469	489
2423247	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	1	4/4/2018	16:20	16:55	35	Dist Primary - OH	Weather / Wind	Wire - Bare	1,282	45,297	15003
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
2423496 2423496	0	4/4/2018 4/4/2018	17:44 17:44	19:12 19:12	88 88	Dist Primary - OH Dist Primary - OH	Weather / Wind Weather / Wind	Wire - Bare Wire - Bare	219 1,188	19,272 104,544	488 15003
2423496	1	4/4/2018	17:44	17:53	9	Dist Primary - OH	Weather / Wind	Wire - Bare	96	864	15003
2423583	1	4/4/2018	20:05	20:43	38	Dist Secondary - OH	Equipment Failure	Meter	1	38	308
2423584	1	4/4/2018	20:12	22:32	140	Dist Secondary - OH	Weather / Wind	Unselected	1	140	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 2424599	1	4/8/2018 4/9/2018	6:39 9:06	9:06 15:30	147 384	Dist Primary - OH Dist Primary - UG	Equipment Failure Equipment Failure	Transformer Cable	11	1,617 384	15001 14093
2424599	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	14987
2424867	1	4/10/2018	10:04	14:55	292	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	292	16001
2425086	1	4/11/2018	4:10	5:30	79	Dist Primary - OH	Equipment Failure	Cutout	183	14,460	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 2426057	1	4/13/2018 4/14/2018	11:32 14:26	14:06 16:18	153 112	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Wire - Bare	1	153 112	15172 14015
2426037	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	1	4/15/2018	16:16	17:47	91	Dist Primary - OH	Weather / Wind	Unselected	5	453	451
2426347	1	4/15/2018	20:07	21:36	88	Dist Secondary - OH	Equipment Failure	Wire - Bare	1	88	15198
2426353	1	4/15/2018	21:18	1:32	253	Dist Primary - OH	Tree Outside ROW - Down	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 2426490	1	4/16/2018 4/16/2018	2:56 4:54	5:02 7:36	126 162	Dist Primary - OH Dist Primary - URD	Equipment Failure Equipment Failure	Crossarm Fransformer - Subsurface	191	24,050 972	15198 14900
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
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	1	4/16/2018	9:32	14:24	292	Dist Secondary - UG	Equipment Failure	Cable	1	292	14200
2426748	1	4/16/2018	10:37	13:56	199	Dist Primary - UG	Equipment Failure	Cable	76	15,124	15703
2426748	0	4/16/2018	10:37	14:52	255	Dist Primary - UG	Equipment Failure	Cable	134	34,170	15703
2426734 2426859	1	4/16/2018 4/16/2018	13:23	18:00	276	Dist Secondary - UG	Equipment Failure	Cable	1		16003
2426859	1	4/16/2018	15:55 9:53	18:35 11:10	160 76	Dist Primary - UG Dist Secondary - OH	Equipment Failure Equipment Failure	Cable Connection(i.e. Loose)	3	480 76	15295 14035
2420972	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	1	4/17/2018	18:00	18:51	52	Dist Secondary - OH	Foreign Contact	Unselected	1	52	383
2427379	1	4/18/2018	13:01	13:32	31	Dist Secondary - UG	Equipment Failure	Meter	1	31	14736
2427441	1	4/18/2018	18:14	20:29	135	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	135	292
2427522	1	4/19/2018	7:03	8:50	106	Dist Primary - OH Dist Secondary - UG	Animal/Squirrel	Unselected	14	1,490	15199
2427531 2427667	1	4/19/2018 4/19/2018	8:44 14:00	10:00 19:00	75 300	Dist Secondary - OH	Equipment Failure Equipment Failure	Meter Connection(i.e. Loose)	1	75 300	15204R 43
2427687	1	4/19/2018	14:00	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		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	1	4/23/2018	23:11	0:25	74	Dist Secondary - URD	Equipment Failure	Service	1	74	15094
2428754	0	4/24/2018	0:25	4:03	218	Dist Primary - UG	Equipment Failure	Transformer	5	1,090	15769
2428754	0	4/24/2018	2:53	3:09	16	Dist Primary - UG	Equipment Failure	Transformer	31	496	141
2428754	1	4/24/2018	2:53	3:09	16	Dist Primary - UG	Equipment Failure	Transformer	695	11,120	15769
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 2429330	1 0	4/25/2018 4/26/2018	12:36 1:50	13:28 7:59	52 369	Network Dist Primary - UG	Employee Equipment Failure	Unselected Fransformer - Subsurface	1 6	52 2,214	14581 15991
2429330	1	4/26/2018	5:10	7:17	127	Dist Primary - UG	Equipment Failure	Fransformer - Subsurfac	275	34,925	15991
2429330	1	4/26/2018	10:19	10:38	19	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	25	483	15012
2429421	1	4/26/2018	14:44	15:45	61	Dist Secondary - UG	Unknown	Unselected	1	61	15204R
2429500	1	4/27/2018	6:37	8:49		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	1,338	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	1	5/1/2018	16:52	18:30	97	Network	Cable Cut - Billable	Unselected	1	97	14581
2430807	1	5/1/2018	18:46	21:24	158	Dist Primary - OH	Equipment Failure	Lightning Arrestor	27	4,266	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	0	5/2/2018	16:11	22:49	398	Dist Primary - UG	Equipment Failure	Bushing	20	7,960	14733
2431134	1	5/2/2018	16:11	20:16	245	Dist Primary - UG	Equipment Failure	Bushing	27	6,615	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
2431307	1	5/3/2018	10:11	13:27	196	Dist Primary - URD	Equipment Failure	Cable	8	1,568	15170
2431407	1	5/3/2018	10:11	13:27	196	Dist Primary - URD	Equipment Failure	Cable	8	1,568	15170
2431387	1	5/3/2018	10:11	12:40	149	Dist Primary - URD	Equipment Failure	Cable	13	1,937	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 2431307	1 0	5/3/2018	13:17	13:37	20 20	Dist Primary - URD	Equipment Failure	Cable Cable	115	2,300	15170 15170
2431307	1	5/3/2018 5/3/2018	13:17 16:00	13:37 18:16	136	Dist Primary - URD Dist Primary - OH	Equipment Failure Tree Outside ROW - Limb	Unselected	115	2,300 2,986	15009
2431403	1	5/3/2018	17:34	20:46	191	Dist Primary - OH	Equipment Failure	Transformer	8	1,532	15944
2431501	1	5/3/2018	17:34	19:44	123	Dist Secondary - UG	Foreign Contact	Unselected	1	1,332	14787
2431583	1	5/4/2018	5:36	8:14	158	Dist Primary - URD	Equipment Failure	Cable	6	948	15170
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
2431634	0	5/4/2018	9:58	14:04	246	Dist Primary - UG	Equipment Failure	Cable	79	19,434	14057
2433455	1	5/4/2018	10:06	14:25	259	Dist Secondary - UG	Equipment Failure	Cable	1	259	14729
2431822	1	5/4/2018	19:45			Dist Primary - OH	Foreign Contact	Unselected	350	4,655	177
2431823	1	5/4/2018	19:46			Dist Primary - OH	Foreign Contact	Unselected	5	69	14709
2431846	0	5/4/2018	20:51	4:09		Dist Primary - UG	Equipment Failure	Cutout	4	1,752	56
2431846	0	5/4/2018	20:51	6:59	608	Dist Primary - UG	Equipment Failure	Cutout	20	12,160	56
2431846	0	5/4/2018	20:51	7:14	623	Dist Primary - UG	Equipment Failure	Cutout	28	17,444	56
2431870	1	5/5/2018	1:43	3:17	94	Dist Primary - UG	Equipment Failure	Cable	305	28,670	309
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	5,796	309
2431846	1	5/5/2018	3:55	4:09		Dist Primary - UG	Equipment Failure	Cutout	26	364	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	80	15950
2432087	1	5/5/2018	20:43	0:47	244	Dist Primary - URD	Equipment Failure	Cable	12	2,926	14766
2432188		5/6/2018	9:56		75	Dist Primary - URD	Equipment Failure	Cable	187	14,062	15170
2432188	0	5/6/2018	9:56	11:29	92	Dist Primary - URD	Equipment Failure	Cable	57	5,255	15170
2432197	1	5/6/2018	11:44	12:30	46	Dist Primary - URD	Equipment Failure	Cable	12	552	15170
2432383	1	5/7/2018	10:58	12:10		Dist Secondary - UG	Unknown	Unselected	1	72	15451 15204W
2432450	0	5/7/2018	13:53	17:10		Dist Primary - UG	Equipment Failure	Termination	80	15,760	
2432450	U	5/7/2018	13:53	16:36	163	Dist Primary - UG	Equipment Failure	Termination	36	5,868	15204W

Service Outage SO2018-10-E
Formerly Formal Case Nos. 982 and 1002
Commission Order Nos. 15131 and 15360
Attachment 1
Sustained Interruptions
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2435091         1         5/15/2018         10:52         14:42         230         Dist Secondary - UG         Equipment Failure         Cable         1         230         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         15712           2435330         1         5/15/2018         16:35         17:43         68         Dist Primary - UG         Equipment Failure         Cable         1         68         15172           2435315         1         5/15/2018         18:03         21:50         227         Dist Secondary - UG         Equipment Failure         Cable         1         23         15702           2435346         1         5/15/2018         21:32         23:25         112         Dist Seco	Event ID	Nested ?	Date of Outage	Begin Time	End Time	Outage Duration	Construction	Outage Cause	Equipment Type	Customers Affected	Customer Minutes	Feeder
2,900.00   1,970.00   190.00	2432450	1		13:53		135		Equipment Failure	Termination	2	270	15204W
2000000   0.0770918   1774   1817   0.10   0.0770918   1774   1817   0.10   0.0770918   1774   0.10   0.0770918   1774   0.10   0.0770918   1774   0.10   0.0770918   1774   0.10   0.0770918   1774   0.10   0.0770918   1774   0.10   0.0770918   1774   0.10   0.0770918   1774   0.0770918   1774   0.0770918   0.077091		1					Dist Secondary - OH	Equipment Failure	Service			15705
2,95500   1 977018   1714   2010   178   198 Printry - OH   Tree Priors - Denot   Unseinded   1   176   1493   1							•					
232525   0												
23/25/26   1   59/2016   3.33   4.31   59   Det Primary - UP   Amenin Signare   Universided   3.24   6.59.4   15197							•			·		
2427716   1							,					
2429707   0							,					
2505006   1	2432704	0	5/8/2018	12:24	12:30	6		_	Unselected	276		15197
2,33349   1   599/2018   8/20   1041   131   Det Firmary - OH   Equipment Fallar   Description (a. 1009)   2   204   1510   1510   1245   1424   8/3   Det Secondey - US   Vandelien   Unselected   1   0.8   15/107   15	2432877	1	5/8/2018	12:33	14:35	122		Foreign Contact	Unselected	1	122	
233300   1 6902018												
2435286   1   590/2018   1/40   1/42   58   Dis Secondary - UG   Variable   Unseeded   1   98   15/07   2435276   1   590/2018   1/40   22/10   32/2   Dist Primary - UG   Equipment Failure   Meter   1   220   14/2   2435276   1   590/2018   1/40   22/10   32/2   Dist Primary - UG   Equipment Failure   Meter   1   32/5   14/2   2435276   1   590/2018   1/40   22/2   3/2   Dist Primary - UG   Equipment Failure   Unseeded   1   2/2   14/2   2435387   1   690/2018   7/2   0/2   1/4   0/2   0/2   1/4   0/2   2435387   1   590/2018   1/40   1/40   1/4   0/2   0/2   0/2   2435387   1   590/2018   1/40   1/40   0/2   0/2   0/2   0/2   0/2   0/2   2435397   1   590/2018   1/40   0/2   0/2   0/2   0/2   0/2   0/2   0/2   2435397   1   590/2018   1/40   0/2   0/2   0/2   0/2   0/2   0/2   0/2   0/2   2435397   1   590/2018   1/40   0/2							,	•				
233280   1   \$962918   16-10   2030   280   Network   Equipment Fallury   Motor   1   290   14572									,			
243326							,					
2433389   1   5962018   2045   2112   27   Del Frimary - OH   The Outside ROW - Limb   Unselected   1   27   14887   243334   1   5962018   2210   2110   2110   Del Frimary - OH   The Outside ROW - Limb   Unselected   1   10   14887   243334   1   5962018   2220   2338   78   Del Secondary - UG   Equipment Failure   Corrector(ris Losen)   1   77   15722   1410   233367   1   57102018   1509   2206   417   Del Frimary - OH   Annual Squirme   Unselected   297   22,200   1472   243367   1   57102018   1509   2206   417   Del Frimary - UG   Cable Cut - Biballe   Unselected   1   417   243367   1   243367   24336										·		
243334   1   590218   2103   2112   10   Dole Primary - OH   Tree Outside ROW - Limb   Equipment Failure   Lossey   1   778   15702   243307   1   5102018   720   2435							•				1	
243389  1   5102018   720   841   62   Dist Primary - OH   Animal Squrred   Unselected   1   447   233   243369  1   5102018   15:08   22:00   417   Dist Primary - OH   Equipment Failure   Connection(i.e., Losse)   1   127   1403   15:08   23:08   1   15:09   22:08   13:08   15:08   23:08   14:09   15:08   23:08   15:09   23:09												
2433997   1	2433344	1	5/9/2018	22:23	23:38	76	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	76	15702
2433595   1   \$5102018   8338   2045   127   Dist Secondary - OH   Equipment Failure   Connection (E. Loose)   1   127   14035   2433737   1   \$5112018   31306   1700   234   Dist Secondary - UG   Cable Cut - Marked Word   Uniselected   1   234   14738   2433585   1   \$5112018   0.025   730   730   140   Dist Secondary - OH   Equipment Failure   Connection (E. Loose)   27   1,300   15011   2433581   1   \$5112018   0.025   730	2433367	1	5/10/2018				Dist Primary - OH	Animal/Squirrel	Unselected	297	24,260	
2433972   1   611/12018   8:39   10:50   132   Dat Pirmary - OH   Cable Cut-Marked Word, Direct Review   1   132   14:78   24339831   1   611/12018   19:25   20:14   48   Did Secondary - OH   Equipment Failure   Connection(L. Loose)   27   1,306   15:011   24339831   1   611/22018   6:25   7:35   7:0   Did Pirmary - OH   Almirad/Squirrel   Unisebeded   1   7:08   15:011   2433970   1   611/22018   6:25   7:35   7:0   Did Pirmary - OH   Almirad/Squirrel   Unisebeded   11   7:08   15:011   2433970   1   611/22018   0:25   7:35   7:0   Did Pirmary - OH   Almirad/Squirrel   Unisebeded   11   7:08   15:011   2433970   1   611/22018   0:25   7:35   7:0   Did Pirmary - OH   Almirad/Squirrel   Unisebeded   11   7:08   15:011   2433970   1   611/22018   0:25   7:35   0:36   0							•					
233898   1   511/12018   1925   2014   448   Dist Secondary - UB   Equipment Failure   Concelled   1   234   14738   233898   1   511/12018   6:00   8:50   164   Dist Fammary - OH   Equipment Failure   Concelled   9   1.476   15197   2339391   1   511/12018   0:00   8:50   7:35   7:0   Dist Fammary - OH   Animal Signified   Unselected   9   1.476   15197   2339397   1   511/12018   9:23   11:07   104   Dist Fammary - OH   Animal Signified   Unselected   1   104   15708   15197   2339597   1   511/12018   9:23   11:07   104   Dist Fammary - OH   Animal Signified   Unselected   1   104   15708   15197   2339597   1   511/12018   20:04   21:21   37   Dist Fammary - OH   Unknown   Unselected   6   222   15:084   234319   1   511/12018   5:02   8:28   Bis Fammary - OH   Equipment Failure   Unselected   6   222   15:084   234319   1   511/12018   5:02   8:28   8:8   Dist Fammary - OH   Unknown   Unselected   6   222   15:084   234319   1   511/12018   5:24   7:44   104   Dist Fammary - OH   Unknown   Unselected   6   1:22   15:084   234319   1   511/12018   5:24   7:44   104   Dist Fammary - OH   Unknown   Unselected   6   1:22   15:084   234319   1   511/12018   3:24   7:44   104   2:25   2:20   2:20   2:20   Dist Secondary - OH   Unknown   Unselected   7   104												
2433939   1   5/11/2018   19.5   20.14   48   Del Secondary - OH   Equipment Fallure   Connection(i.e. Loose)   27   1.308   15911   2433931   1   5/11/2018   6.25   7.35   70   Dist Primary - OH   AnimalSquirrel   Unselected   9   1.476   15911   2433970   1   5/11/2018   6.25   7.35   70   Dist Primary - OH   AnimalSquirrel   Unselected   11   768   15911   2433970   1   5/11/2018   0.23   11.16   13.15   119   Dist Primary - OH   AnimalSquirrel   Unselected   1   104   1790   2433930   1   5/11/2018   20.34   12.12   37   Dist Primary - OH   AnimalSquirrel   Unselected   1   104   1790   24344078   1   5/11/2018   5.02   6.26   86   Dist Primary - OH   Chinomor   Unselected   6   222   15094   2434439   1   5/11/2018   5.24   7.44   141   Dist Primary - OH   Chinomor   Unselected   8   1.125   14017   2434171   1   5/11/2018   7.21   12.05   282   Dist Secondary - OH   Tree Outside ROW - Low   Unselected   1   282   15091   2434201   1   5/11/2018   7.12   12.05   282   Dist Secondary - OH   Tree Outsides ROW - Low   Unselected   1   361   15091   2434201   1   5/11/2018   11.14   19.05   492   Dist Primary - UG   Equipment Fallure   Fuse   3.5   3.010   492   2434201   1   5/11/2018   11.41   19.05   492   Dist Secondary - OH   Tree Outsides ROW - Low   Unselected   1   361   15091   2434201   1   5/11/2018   22.16   23.10   6   Dist Primary - UG   Equipment Fallure   Fuse   3.5   402   11.10   40340   402   20.10   402							,					
2433934   1							,				1	
2433970   1									` '			
24349076 1 51/22018 20.44 2121 37 Dist Primary-OH Unknown Unselected 6 222 15094 2434139 1 51/230218 502 6.28 68 Dist Primary-OH Equipment Failure Fuse 53 3.010 491 2434139 1 51/320218 522 6.28 68 Dist Primary-OH Equipment Failure Fuse 53 3.010 491 2434139 1 51/320218 522 6.28 68 Dist Primary-OH Equipment Failure Fuse 53 3.010 491 2434139 1 51/320218 522 6.28 20 Dist Secondary-OH Technique Fuse 53 3.010 491 2434139 1 51/320218 721 12:03 222 Dist Secondary-OH Tree Outside ROW-Down Unselected 1 3:61 15001 2434120 1 51/320218 11:02 17:03 3:61 Dist Secondary-OH Tree Outside ROW-Down Unselected 1 3:61 15001 2434220 1 51/320218 11:02 12:55 1456 119) Dist Secondary-OH Tree Outside ROW-Down Unselected 1 3:61 15001 2434221 1 51/320218 12:55 1456 119) Dist Secondary-OH Tree Outside ROW-Limb Unselected 1 1:05 15001 2434221 1 51/320218 12:55 12:05 50 Dist Primary-OH Unknown Unselected 1 1:05 15001 2434228 1 51/320218 22:16 23:0 55 Dist Primary-OH Unknown Unselected 1 1:05 13:28 14:05 2434228 1 51/320218 12:25 20 04 Dist Primary-OH Unknown Unselected 1 1:05 13:28 14:05 2434428 1 51/320218 12:30 14:06 Dist Primary-OH Unknown Unselected 1 1:05 13:28 14:05 2434428 1 51/420218 12:30 14:06 Dist Secondary-OH Vandalism Unselected 1 1:05 13:28 14:05 2434442 1 51/420218 12:30 14:06 16 Dist Secondary-OH Vandalism Unselected 1 1:05 13:28 14:05 2434442 1 51/420218 13:35 14:06 16 Dist Secondary-OH Vandalism Unselected 1 1:05 13:28 14:05 2434466 1 51/420218 13:35 0:140.06 16 Dist Secondary-OH Weather / Wind Unselected 1 1:05 211 13:05 2434466 1 51/420218 13:35 0:140.06 16 Dist Secondary-OH Weather / Wind Unselected 1:05 13:28 243466 1 51/420218 19:35 20:08 33 21:05 12:05 1							•				· · · · · · · · · · · · · · · · · · ·	
243478	2433970	1	5/12/2018	9:23	11:07	104	Dist Primary - OH	Animal/Squirrel	Unselected	1	104	15709
2434139	2433992	1	5/12/2018	11:16	13:15	119	Dist Primary - OH	Equipment Failure	Cutout	1	119	87
243419												
243417												
2434206   1   6513/2018   11102   17.03   361												
1434210   1   5/13/2018   12:56   14:56   119   Dist Primary - UG   Equipment Failure   Inselected   1   119   309   3434224   1   5/13/2018   22:16   23:10   55   Dist Primary - OH   Unknown   Unselected   13   712   14:909   3434243   1   5/13/2018   22:16   23:20   64   Dist Primary - OH   Unknown   Unselected   51   3.288   14:058   34:458   14:058   34:458   14:058   34:4												
243422f   1   5/13/2018   22:6   23:10   55   Dist Primary - OH   Unknown   Unselected   1   119   3:09   3:434284   1   5/13/2018   22:6   23:20   64   Dist Primary - OH   Unknown   Unselected   51   3.288   14058   243449   1   5/14/2018   11:59   13:50   110   Dist Secondary - OH   Vandalism   Unselected   51   3.288   14058   243449   1   5/14/2018   12:30   14:48   137   Dist Primary - OH   Unknown   Unselected   51   3.288   14058   243449   1   5/14/2018   12:30   14:48   137   Dist Primary - OH   Vandalism   Unselected   1   110   15:74   2434402   1   5/14/2018   13:50   14:00   16   Dist Secondary - UG   Equipment Failure   Meter   1   16   2:11   2:344616   1   5/14/2018   19:29   2:208   15:90   Dist Secondary - UG   Tee Outside ROW- Down   Unselected   1   15:90   3:70   2:344601   1   5/14/2018   19:35   2:000   2:5   Dist Primary - OH   Weather / Wind   Unselected   168   4.200   14:023   4:344601   1   5/14/2018   19:35   2:000   2:5   Dist Primary - OH   Weather / Wind   Unselected   3:43   11:319   14:023   2:343771   0   5/14/2018   2:033   2:257   14:4   Dist Primary - OH   Weather / Ulphring   Unselected   5:8   8:352   14:03   2:343771   0   5/14/2018   2:033   2:257   14:4   Dist Primary - OH   Weather / Ulphring   Unselected   5:8   8:352   14:03   2:343771   0   5/14/2018   2:252   2:50   Dist Primary - OH   Weather / Ulphring   Unselected   1   1:97   14:032   2:343771   0   5/14/2018   2:252   5:0   Dist Primary - OH   Weather / Ulphring   Unselected   1:4   1:7   1:4023   2:3434771   0   5/14/2018   2:252   5:0   Dist Primary - OH   Weather / Ulphring   Unselected   1:4   1:47   1:4023   2:343771   0   5/14/2018   2:252   5:0   Dist Primary - OH   Weather / Ulphring   Unselected   1:4   1:57   1:4023   2:343771   0   5/14/2018   2:252   5:0   Dist Primary - OH   Weather / Ulphring   Unselected   1:4   1:57   1:4023   2:343771   0   5/14/2018   2:252   5:0   Dist Primary - OH   Weather / Ulphring   Unselected   1:4   1:57   1:4023   2:34371   1:57   1:57   1:57   1:57   1:57   1:57							, .					
243428  1   5/13/2018   22:16   23:10   55   Dist Primary - OH   Unknown   Unselected   13   7/12   14808   243428  1   5/13/2018   22:16   23:20   64   Dist Primary - OH   Unknown   Unselected   51   3.288   14058   2434419   1   5/14/2018   11:50   13:50   110   Dist Secondary - OH   Vandalism   Unselected   1   110   15:174   2434432   1   5/14/2018   13:50   14:48   137   Dist Primary - OH   Equipment Failure   Connection(i.e. Loose)   1   137   15:08   2434469   1   5/14/2018   13:50   14:48   157   Dist Primary - OH   Equipment Failure   Connection(i.e. Loose)   1   137   15:09   24:34469   1   5/14/2018   19:29   22:08   159   Dist Secondary - OH   Tree Outlet ROW - Down   Unselected   1   159   67   24:34601   1   5/14/2018   19:35   20:00   25   Dist Primary - OH   Weather / Wind   Unselected   18   4:20   14:23   24:34601   0   5/14/2018   19:35   20:00   25   Dist Primary - OH   Weather / Wind   Unselected   343   11:319   14:023   24:34671   0   5/14/2018   29:33   22:57   144   Dist Primary - OH   Weather / Wind   Unselected   343   11:319   14:023   24:34771   0   5/14/2018   20:33   22:57   144   Dist Primary - OH   Weather / Lightning   Unselected   58   8:35.2   14:003   24:348401   1   5/14/2018   22:33   23:43   187   Dist Primary - OH   Weather / Lightning   Unselected   1   167   14:023   24:34844   1   5/14/2018   22:34   22:54   20   Network   Equipment Failure   Cable   1   2:44   15:20   14:025   24:34547   1   5/14/2018   22:35   7:39   234   Dist Secondary - UG   Equipment Failure   Cable   1   2:44   15:20   24:35521   3:4552018   3:7552018   3:75   3:75   166   Dist Secondary - UG   Equipment Failure   Cable   1   1:46   1:46   1:46   2:435091   3:7552018   3:75   3:75   1:66   Dist Secondary - UG   Equipment Failure   Cable   1   1:55   1:4014   2:435091   3:7552018   3:55   1:45   3:55   3:35   3:55   3:35   3:55   3:35   3:55   3:35   3:55   3:35   3:55   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35   3:35												
2434449   1	2434284	1			23:10		•	Unknown	Unselected	13	712	
2434482   1   5/14/2018   12:30   14:48   137   Dist Primary - OH   Equipment Failure   Connection(i.e. Loose)   1   137   15090   2434469   1   5/14/2018   13:50   14:06   16   Dist Secondary - UG   Equipment Failure   Meter   1   16   211   2434616   1   5/14/2018   19:35   20:00   25   Dist Primary - OH   Tree Outside ROW - Down   Unselected   16   4:200   14:023   4:344601   1   5/14/2018   19:35   20:00   25   Dist Primary - OH   Weather / Wind   Unselected   168   4:200   14:023   24:34717   0   5/14/2018   20:33   22:57   144   Dist Primary - OH   Weather / Wind   Unselected   343   11:319   14:023   24:34771   0   5/14/2018   20:33   22:57   144   Dist Primary - OH   Weather / Lightning   Unselected   56   8:352   14:008   24:34780   1   5/14/2018   20:33   22:57   144   Dist Primary - OH   Weather / Lightning   Unselected   16   16   16   16   17   17   14:023   24:34771   1   5/14/2018   20:33   22:55   20   Dist Primary - OH   Weather / Lightning   Unselected   1   187   14:023   24:34771   1   5/14/2018   21:34   22:02   22:52   50   Dist Primary - OH   Weather / Lightning   Unselected   14   16   7:400   14:058   24:34771   1   5/14/2018   22:02   22:52   50   Dist Primary - OH   Weather / Lightning   Unselected   14   7:400   14:058   24:345721   1   5/15/2018   3:07   5:15   128   Dist Secondary - UG   Equipment Failure   Cable   1   2:44   15:204   24:35535   1   5/15/2018   3:07   5:15   128   Dist Secondary - UG   Equipment Failure   Cable   1   166   15:204W   24:35536   1   5/15/2018   7:34   9:56   14:2   Dist Secondary - UG   Equipment Failure   Cable   1   16:204W   24:35536   1   5/15/2018   15:25   17:54   149   Dist Secondary - UG   Equipment Failure   Cable   1   15:5   14:04   14:2   14:2   14:2   15:1   15	2434283	1	5/13/2018	22:16	23:20	64	Dist Primary - OH	Unknown	Unselected	51	3,288	14058
1												
2434616							•		, ,	·	1	
2434601   1   5/14/2018   19:35   20:00   25   Dist Primary - OH   Weather / Wind   Unselected   168   4.200   14023   2434671   0   5/14/2018   19:35   20:08   33   Dist Primary - OH   Weather / Wind   Unselected   343   11:319   14023   2434771   0   5/14/2018   20:33   22:57   144   Dist Primary - OH   Weather / Lightning   Unselected   58   8.352   14008   2434780   1   5/14/2018   20:36   23:43   187   Dist Primary - OH   Weather / Lightning   Unselected   1   187   14023   2434844   1   5/14/2018   21:34   21:54   20   Network   Equipment Failure   Unselected   1   187   14023   2434844   1   5/14/2018   22:02   22:52   50   Dist Primary - OH   Weather / Lightning   Unselected   148   7.400   14008   2435521   1   5/14/2018   22:02   22:52   50   Dist Secondary - UG   Equipment Failure   Cable   1   294   150244   2434996   1   5/15/2018   3:07   5:15   128   Dist Primary - OH   Equipment Failure   Cable   1   166   152044   2434996   1   5/15/2018   5:11   7:57   166   Dist Secondary - UG   Equipment Failure   Cable   1   166   152044   2435981   1   5/15/2018   8:58   11:34   155   Dist Secondary - OH   Equipment Failure   Cable   1   155   14014   2435091   1   5/15/2018   8:58   11:34   155   Dist Secondary - OH   Equipment Failure   Cable   1   155   14014   2435091   1   5/15/2018   10:52   14:42   230   Dist Secondary - OH   Equipment Failure   Cable   1   155   14014   2435391   1   5/15/2018   10:52   14:42   230   Dist Secondary - OH   Equipment Failure   Cable   1   155   14014   2435393   1   5/15/2018   10:55   17:54   149   Dist Secondary - OH   Equipment Failure   Cable   1   149   14722   2435393   1   5/15/2018   10:55   17:54   149   Dist Secondary - OH   Equipment Failure   Cable   1   149   14722   2435393   1   5/15/2018   10:55   17:54   149   Dist Secondary - OH   Equipment Failure   Cable   1   149   14722   2435393   1   5/15/2018   16:35   17:38   63   Dist Primary - UG   Equipment Failure   Cable   1   149   14722   2435393   1   5/15/2018   16:35   17:38   63   Dist Primary -							,					
2434971   O   5/14/2018   19:35   20:08   33   Dist Primary - OH   Weather / Wind   Unselected   343   11:319   14023   2434778   O   5/14/2018   20:33   22:57   144   Dist Primary - OH   Weather / Lightning   Unselected   58   8.352   14:08   24:34780   1   5/14/2018   20:36   23:43   187   Dist Primary - OH   Weather / Lightning   Unselected   1   187   14023   24:34444   1   5/14/2018   21:34   21:54   20   Network   Equipment Failure   Fransformer - Subsurface   1   20   14:555   24:54771   1   5/14/2018   22:02   22:52   50   Dist Primary - OH   Weather / Lightning   Unselected   148   77:400   14:082   24:35521   1   5/15/2018   2:45   7:39   294   Dist Secondary - UG   Equipment Failure   Conhection (i.e. Loose)   22   2.815   14:093   24:35535   1   5/15/2018   3:07   5:15   128   Dist Primary - OH   Equipment Failure   Connection (i.e. Loose)   22   2.815   14:093   24:35535   1   5/15/2018   3:07   5:15   128   Dist Secondary - UG   Equipment Failure   Connection (i.e. Loose)   22   2.815   14:093   24:35535   1   5/15/2018   7:34   9:56   14:2   Dist Secondary - OH   Equipment Failure   Connection (i.e. Loose)   36   5:108   15:012   24:35539   1   5/15/2018   8:58   11:34   15:5   Dist Secondary - UG   Equipment Failure   Connection (i.e. Loose)   36   5:108   15:012   24:35539   1   5/15/2018   8:58   11:34   15:5   Dist Secondary - UG   Equipment Failure   Cable   1   1:55   14:014   2:30   15:024   2:30   Dist Secondary - UG   Equipment Failure   Cable   1   1:55   14:04   2:30   Dist Secondary - UG   Equipment Failure   Cable   1   1:49   1:47:02   2:435238   1   5/15/2018   15:25   17:54   14:9   Dist Secondary - UG   Equipment Failure   Cable   1   1:49   1:47:02   2:435339   1   5/15/2018   15:25   17:54   14:9   Dist Secondary - UG   Equipment Failure   Cable   1   1:49   1:47:02   2:435339   1   5/15/2018   16:35   17:38   6:3   Dist Primary - UG   Equipment Failure   Cable   1   1:49   1:47:02   2:435339   1   5/15/2018   16:35   17:38   6:3   Dist Primary - UG   Equipment Failure   Cabl												
2434771   0   5/14/2018   20:33   22:57   144   Dist Primary - OH   Weather / Lightning   Unselected   58   8,352   14008   2434780   1   5/14/2018   20:36   23:43   187   Dist Primary - OH   Weather / Lightning   Unselected   1   187   14023   14234844   1   5/14/2018   22:34   21:54   20   Network   Equipment Failure   Equipment Failure   Target   1   20   14555   2434771   1   5/14/2018   22:02   22:52   50   Dist Primary - OH   Weather / Lightning   Unselected   148   7,400   14008   2435521   1   5/15/2018   2:45   7:39   294   Dist Secondary - UG   Equipment Failure   Cable   1   294   15204W   2434946   1   5/15/2018   3:07   5:15   128   Dist Primary - OH   Equipment Failure   Cable   1   166   15204W   2434996   1   5/15/2018   5:11   7:57   166   Dist Secondary - UG   Equipment Failure   Cable   1   166   15204W   2435934   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   7:34   9:56   142   Dist Secondary - OH   Equipment Failure   Connection(i.e. Loose)   36   5;108   15012   2435034   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   10:52   14:42   230   Dist Secondary - OH   Equipment Failure   Cable   1   135   14:04   2435182   1   5/15/2018   10:52   14:42   230   Dist Secondary - OH   Equipment Failure   Cable   1   230   15702   2435233   1   5/15/2018   16:35   17:54   149   Dist Secondary - OH   Equipment Failure   Cable   1   149   14762   2435233   1   5/15/2018   16:35   17:34   68   Dist Primary - UG   Equipment Failure   Cable   1   149   14762   2435333   1   5/15/2018   16:35   17:34   68   Dist Primary - UG   Equipment Failure   Cable   1   1   149   14762   2435333   1   5/15/2018   16:35   17:34   68   Dist Primary - UG   Equipment Failure   Cable   1   227   15:702   2435333   1   5/15/2018   16:35   17:34   68   Dist Primary - UG   Equipment Failure   Cable   1   1   1   1   1											· · · · · · · · · · · · · · · · · · ·	
2434780							•					
2434771   1   5/14/2018   22:02   22:52   50   Dist Primary - OH   Weather / Lightning   Unselected   148   7,400   14008	2434780	1	5/14/2018	20:36	23:43	187	Dist Primary - OH	Weather / Lightning	Unselected	1	187	14023
2435521         1         5/15/2018         2:45         7:39         294         Dist Secondary - UG         Equipment Failure         Cable         1         294         15/204W           2434946         1         5/15/2018         3:07         5:15         128         Dist Primary - OH         Equipment Failure         Connection(i.e. Loose)         22         2,815         14093           2435935         1         5/15/2018         5:11         7:57         166         Dist Secondary - UG         Equipment Failure         Cable         1         166         1524W           2434996         1         5/15/2018         7:34         9:56         142         Dist Secondary - OH         Equipment Failure         Connection(i.e. Loose)         36         5,108         15012           2435091         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         14:51         59         Dist Secondary - OH         Equipment Failure         Wire - Covered         1         159         14765           2435283         1         5/15/2018         15:25									Fransformer - Subsurfac			
2434946         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 - OH         Equipment Failure         Colbe         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         Connection(i.e. Loose)         36         5,108         15015         15015         Dist Secondary - OH         Equipment Failure         Converted         1         150         14014         243508         1         5/15/2018         13:52         14:51         59         Dist Secondary - OH         Equipment Failure         Cable         1         149         14722         2435283         1         5/15/2018         15:25         17:34         63         Dist Primary - UG         Equipment Failure         Cable         1         14							•	0 0				
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         230         15702           2435182         1         5/15/2018         13:52         14:51         59         Dist Secondary - UG         Vandalism         Meter         1         19         14765           2435283         1         5/15/2018         16:35         17:38         63         Dist Primary - UG         Equipment Failure         Cable         1         149         14722           2435330         1         5/15/2018         16:35         17:34         68 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>1</td> <td></td>							,				1	
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         14:45         1515/2018         10:52         14:42         230         Dist Secondary - UG         Equipment Failure         Cable         1         230         1575/2018         15:52         14:51         59         Dist Secondary - OH         Equipment Failure         Meter         1         1         99         14765         2435236         1         5/15/2018         15:25         17:54         149         Dist Secondary - UG         Vandalism         Meter         1         1         149         14722         2435236         1         5/15/2018         16:35         17:38         63         Dist Primary - UG         Equipment Failure         Cable         1         1         41722         2435330         1         5/15/2018         16:35         17:33         68         Dist Primary - UG         Equipment Failure         Cable         1         2         1         68<												
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         230         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 - OH         Equipment Failure         Cable         1         149         14722           2435233         1         5/15/2018         16:35         17:38         63         Dist Primary - UG         Equipment Failure         Cable         1         68         15172           2435330         1         5/15/2018         18:03         21:50         227         Dist Secondary - UG         Equipment Failure         Cable         1         27         15702           2435335         1         5/15/2018         18:22         19:55         93										·		
2435091         1         5/15/2018         10:52         14:42         230         Dist Secondary - UG         Equipment Failure         Cable         1         230         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         15712           2435330         1         5/15/2018         16:35         17:43         68         Dist Primary - UG         Equipment Failure         Cable         1         68         15172           2435315         1         5/15/2018         18:03         21:50         227         Dist Secondary - UG         Equipment Failure         Cable         1         23         15702           2435346         1         5/15/2018         21:32         23:25         112         Dist Seco							•		. ,			14014
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         1         5/15/2018         16:35         17:43         68         Dist Primary - UG         Equipment Failure         Cable         1         68         15172           2435315         1         5/15/2018         18:03         21:50         227         Dist Secondary - UG         Equipment Failure         Cable         1         227         15702           2435315         1         5/15/2018         18:22         19:55         93         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         5/16/2018         4:28         6:58         150         D		1								1		15702
2435283         1         5/15/2018         16:35         17:38         63         Dist Primary - UG         Equipment Failure         Cable         121         7,611         15172           2435330         1         5/15/2018         16:35         17:43         68         Dist Primary - UG         Equipment Failure         Cable         1         68         15172           2435315         1         5/15/2018         18:03         21:50         227         Dist Secondary - UG         Equipment Failure         Cable         1         227         15702           2435335         1         5/15/2018         18:22         19:55         93         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         198         144           2435498         1         5/16/2018         4:28         6:58         150 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td>							,					
2435330         1         5/15/2018         16:35         17:43         68         Dist Primary - UG         Equipment Failure         Cable         1         68         15172           2435315         1         5/15/2018         18:03         21:50         227         Dist Secondary - UG         Equipment Failure         Cable         1         227         15702           2435333         1         5/15/2018         18:22         19:55         93         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         198         144           2435436         1         5/15/2018         22:40         0:17         98         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         198         144           2435436         1         5/16/2018         4:28         6:58         1							•					
2435315         1         5/15/2018         18:03         21:50         227         Dist Secondary - UG         Equipment Failure         Cable         1         227         15702           2435335         1         5/15/2018         18:22         19:55         93         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         112         144           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         200         30,000         14729           2435474         1         5/16/2018         4:28         6:27         11							•					
2435335         1         5/15/2018         18:22         19:55         93         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           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           2435474         1         5/16/2018         4:28         6:27         119         Dist Primary - UG         Equipment Failure         Cable         158         18,802         14729           2435663         1         5/16/2018         8:05         11:53         228 <td></td>												
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           2435498         1         5/16/2018         4:28         6:58         150         Dist Primary - UG         Equipment Failure         Cable         20         30,000         14729           2435474         1         5/16/2018         4:28         6:40         132         Dist Primary - UG         Equipment Failure         Cable         2         264         14729           2435474         1         5/16/2018         4:28         6:27         119         Dist Primary - UG         Equipment Failure         Cable         158         18,802         14729           2435517         1         5/16/2018         8:05         11:53         228         Dist Primary - OH         Animal/Squirrel         Unselected         4         912         14890           2435663         1         5/16/2018         9:57         12:42         165 </td <td></td>												
2435436         1         5/15/2018         22:40         0:17         98         Dist Secondary - OH         Tree Outside ROW - Limb         Unselected         1         98         144           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           2435474         1         5/16/2018         4:28         6:27         119         Dist Primary - UG         Equipment Failure         Cable         2         264         14729           2435517         1         5/16/2018         8:05         11:53         228         Dist Primary - UR         Animal/Squirrel         Unselected         4         912         14890           2435663         1         5/16/2018         9:57         12:42         165         Dist Primary - URD         Equipment Failure         Cable         96         15,840         15170           2435665         1         5/16/2018         9:57         12:50         173							,					
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           2435474         1         5/16/2018         4:28         6:27         119         Dist Primary - UG         Equipment Failure         Cable         158         18,802         14729           2435517         1         5/16/2018         8:05         11:53         228         Dist Primary - OH         Animal/Squirrel         Unselected         4         912         14890           2435663         1         5/16/2018         9:57         12:42         165         Dist Primary - URD         Equipment Failure         Cable         96         15,840         15170           2435663         0         5/16/2018         9:57         12:50         173         Dist Primary - URD         Equipment Failure         Cable         93         16,089         15170           2435665         1         5/16/2018         12:14         14:04         110							•					
2435474         1         5/16/2018         4:28         6:27         119         Dist Primary - UG         Equipment Failure         Cable         158         18,802         14729           2435517         1         5/16/2018         8:05         11:53         228         Dist Primary - OH         Animal/Squirrel         Unselected         4         912         14890           2435663         1         5/16/2018         9:57         12:42         165         Dist Primary - URD         Equipment Failure         Cable         96         15,840         15170           2435663         0         5/16/2018         9:57         12:50         173         Dist Primary - URD         Equipment Failure         Cable         93         16,089         1570           2435665         1         5/16/2018         12:14         14:04         110         Dist Primary - OH         Animal/Squirrel         Unselected         4         440         15944           2435669         1         5/16/2018         13:08         17:35         266         Dist Primary - UG         Equipment Failure         Transformer         169         44,962         212		1						Equipment Failure	Cable	200	30,000	14729
2435517         1         5/16/2018         8:05         11:53         228         Dist Primary - OH         Animal/Squirrel         Unselected         4         912         14890           2435663         1         5/16/2018         9:57         12:42         165         Dist Primary - URD         Equipment Failure         Cable         96         15,840         15170           2435663         0         5/16/2018         9:57         12:50         173         Dist Primary - URD         Equipment Failure         Cable         93         16,089         15170           2435665         1         5/16/2018         12:14         14:04         110         Dist Primary - OH         Animal/Squirrel         Unselected         4         440         15944           2435699         1         5/16/2018         13:08         17:35         266         Dist Primary - UG         Equipment Failure         Transformer         169         44,962         212							•					
2435663         1         5/16/2018         9:57         12:42         165         Dist Primary - URD         Equipment Failure         Cable         96         15,840         15170           2435663         0         5/16/2018         9:57         12:50         173         Dist Primary - URD         Equipment Failure         Cable         93         16,089         15170           2435665         1         5/16/2018         12:14         14:04         110         Dist Primary - OH         Animal/Squirrel         Unselected         4         440         15944           2435699         1         5/16/2018         13:08         17:35         266         Dist Primary - UG         Equipment Failure         Transformer         169         44,962         212							•					
2435663         0         5/16/2018         9:57         12:50         173         Dist Primary - URD         Equipment Failure         Cable         93         16,089         15/170           2435665         1         5/16/2018         12:14         14:04         110         Dist Primary - OH         Animal/Squirrel         Unselected         4         440         15944           2435699         1         5/16/2018         13:08         17:35         266         Dist Primary - UG         Equipment Failure         Transformer         169         44,962         212							•					
2435665         1         5/16/2018         12:14         14:04         110         Dist Primary - OH         Animal/Squirrel         Unselected         4         440         15944           2435699         1         5/16/2018         13:08         17:35         266         Dist Primary - UG         Equipment Failure         Transformer         169         44,962         212							•					
2435699 1 5/16/2018 13:08 17:35 266 Dist Primary - UG Equipment Failure Transformer 169 44,962 212												
							•				1	
	2435796		5/16/2018	19:47	20:52		Dist Primary - OH	Animal/Squirrel	Unselected			

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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
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	11	5/17/2018	11:19	14:45	206	Dist Secondary - OH	Tree ROW - Limb	Unselected Unselected	1	206	128 14035
2436058 2436079	1	5/17/2018 5/17/2018	12:45 13:13	14:55 13:30	129 18	Dist Primary - OH Dist Secondary - UG	Unknown	Meter	1	129 18	14035
2436079	1	5/17/2018	13:13	14:59	94	Dist Primary - OH	Equipment Failure Unknown	Unselected	1	94	14035
2436098	1	5/17/2018	13:24	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		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	1	5/18/2018	13:56	18:04	247	Dist Secondary - OH	Tree Row - Down	Unselected	6		14767
2436583	1	5/18/2018	14:07	14:30	23	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	23	15197
2436776	1	5/18/2018	18:18	1:31	433	Dist Secondary - UG	Equipment Failure	Cable	1	433	167
2436802 2436929	1	5/18/2018 5/19/2018	19:30 0:13	22:52 1:42	202 89	Dist Secondary - OH Dist Primary - OH	Tree ROW - Limb Tree Outside ROW - Down	Unselected	5 695	1,010 61,832	15197 14200
2436929	<u>1</u> 1	5/19/2018	0:13	1:42	53	Dist Primary - OH  Dist Primary - OH	Tree Outside ROW - Down	Unselected Unselected	736	39,364	14200
2436928	1	5/19/2018	1:07	1:19		Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	12	14014
2436971	0	5/19/2018	5:49	6:59	69	Dist Primary - UG	Equipment Failure	Joint Failure	465	32,310	14132
2436971	1	5/19/2018	5:49	6:02	12	Dist Primary - UG	Equipment Failure	Joint Failure	605	7,552	14132
2436994	1	5/19/2018	5:49	7:24	94	Dist Primary - UG	Equipment Failure	Joint Failure	3		14132
2437001	1	5/19/2018	5:49	8:20	150	Dist Primary - UG	Equipment Failure	Joint Failure	34	5,116	14132
2436984	1	5/19/2018	6:34	18:11	697	Dist Primary - OH	Tree Outside ROW - Down	Unselected	7	4,879	64
2437012	1	5/19/2018	7:35	9:14	99	Dist Primary - URD	Equipment Failure	Cable	16	1,584	15177
2437071	1	5/19/2018	7:35	9:22	107	Dist Primary - URD	Equipment Failure	Cable	7	749	15177
2437072	1	5/19/2018	7:35	11:58	263	Dist Primary - URD	Equipment Failure	Cable	25	6,575	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		14132
2437053	11	5/19/2018	9:01	12:37	216	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	216	15166
2437110 2437133	1	5/19/2018 5/19/2018	11:45 13:20	14:28 17:08	163 227	Dist Secondary - OH Dist Primary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Cutout	1	163 227	14017 383
2437133	1	5/19/2018	15:20	21:18	360	Dist Primary - OH	Tree Outside ROW - Down	Unselected	2		14132
2437213	1	5/19/2018	17:40	11:58	1,098	Dist Primary - UG	Equipment Failure	Cable	1	1,098	14200
2437236	1	5/19/2018	19:29	19:52	23	Dist Secondary - OH	Vandalism	Unselected	1	23	15177
2437289	1	5/20/2018	2:47	4:46	119	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	119	144
2437304	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		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	18:02	142	Dist Primary - URD	Equipment Failure	Cable	95	13,490	15170
2437509 2437547	1	5/20/2018 5/20/2018	15:40 16:19	17:15 21:40	95 321	Dist Primary - URD Dist Secondary - UG	Equipment Failure Equipment Failure	Cable Cable	184 100	17,480 32,100	15170 14786
2437556	1	5/20/2018	16:46	19:06	139	Dist Secondary - UG	Equipment Failure	Cable	100	139	14713
2437509	0	5/20/2018	17:32	17:45		Dist Primary - URD	Equipment Failure	Cable	182	2,366	15170
2437633	1	5/20/2018	19:47	20:35	48	Dist Secondary - URD	Equipment Failure	Meter	1	48	14093
2437637	1	5/20/2018	20:06	20:47	41	Dist Secondary - URD	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		Dist Primary - UG	Equipment Failure	Fransformer - Subsurfac	81		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		Dist Secondary - UG	Cable Cut - Unknown	Unselected	1	263	14786
2437938	1	5/21/2018	14:03	16:04		Dist Secondary - UG	Equipment Failure	Cable	1	121	14722
2437963	1	5/21/2018	14:58	19:17	258	Dist Secondary - UG Dist Secondary - UG	Equipment Failure	Cable	2		15992
2438076 2438100	1	5/21/2018 5/21/2018	15:58 23:08	1:05 1:05		Dist Secondary - UG  Dist Secondary - UG	Equipment Failure Equipment Failure	Cable Cable	15 16		15992 15992
2438100	1	5/21/2018	6:31	8:00	89	Dist Secondary - UG Dist Primary - OH	Unknown	Unselected	32	2,846	15992
2438413	1	5/22/2018	16:46	19:09	143	Dist Primary - OH	Weather / Lightning	Unselected	12		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		Dist Secondary - OH	Tree ROW - Limb	Unselected	13		117
2438580	1	5/22/2018	19:43	1:51	367	Dist Primary - OH	Equipment Failure	Transformer	12		15198
2438645	1	5/22/2018	23:58	2:53	175	Dist Primary - URD	Equipment Failure	Transformer - Padmoun	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		14136
2438668	1	5/23/2018	6:09	6:42	33	Dist Primary - UG	Equipment Failure	Cable	44	1,452	14136
2438809	0	5/23/2018	11:07	11:57	50	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	592	29,600	15021
2438809	1	5/23/2018	11:07	14:41	214	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	87	18,618	15021

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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
2438809	0	5/23/2018	11:07	11:18	11	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1,536	16,896	15021
2439130		5/24/2018	6:21	11:50	329	Dist Primary - OH	Animal/Squirrel	Unselected	5		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	1	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	8:48	10:19	90	Dist Secondary - OH Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	90	15094
2439478	0	5/25/2018 5/25/2018	9:16 9:16	9:24 9:23	7	Dist Primary - OH  Dist Primary - OH	Tree Outside ROW - Down Tree Outside ROW - Down	Unselected Unselected	319 1,519	2,552 10,633	15173 15173
2439476	1	5/25/2018	9:10	12:24	184	Dist Primary - OH Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1,519	184	15173
2439506	1	5/25/2018	9:35	12:00	145	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	20	2,900	15177
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	11:10	12:10	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	1	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	1	5/28/2018	16:31	17:35	63	Dist Primary - UG	Equipment Failure	Fuse	1	63	15206
2440505	1	5/28/2018	19:08	20:33	85	Dist Primary - URD	Animal/Bird	Unselected	1	85	14093 14150
2440534 2440523		5/29/2018 5/29/2018	4:58 4:58	8:51	233 171	Dist Primary - URD Dist Primary - UG	Equipment Failure	Cable Cable	129 100	30,057 17,100	14150
2440523	1	5/29/2018	7:03	7:49 11:21	257	Dist Primary - 0G  Dist Primary - 0H	Equipment Failure	Cable	6	1,545	15009
2440556	1	5/29/2018	9:23	11:25	122	Dist Primary - OH	Equipment Failure 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
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
2441231	1	5/31/2018	3:10	7:57	287	Dist Primary - URD	Equipment Failure	Cable	65	18,655	15204W
2441243	0	5/31/2018	4:45	6:07	82	Dist Primary - OH	Equipment Failure	Cable	104	8,528	15021
2441243	0	5/31/2018	4:45	7:47	182	Dist Primary - OH	Equipment Failure	Cable	1,791	325,962	15021
2441243	1	5/31/2018	4:45	4:53	8	Dist Primary - OH	Equipment Failure	Cable	322	2,576	15021
2441269	1	5/31/2018	6:33	10:27	234	Dist Primary - UG	Unknown	Unselected	11	2,574	15197
2441301	0	5/31/2018	7:17	8:19	62	Dist Primary - UG	Equipment Failure	Cable	438	27,156	14135
2441301 2441301	0	5/31/2018	7:17 7:17	8:38	81	Dist Primary - UG	Equipment Failure	Cable	140 72	11,340	14135
2441301	1	5/31/2018 5/31/2018	7:17 7:21	13:13 13:15	356 353	Dist Primary - UG Dist Primary - UG	Equipment Failure	Cable Cable	15	25,632 5,297	14135 414
2441341		5/31/2018	8:24	13:15		Dist Primary - UG	Equipment Failure Equipment Failure	Cable	8	· · · · · · · · · · · · · · · · · · ·	414
2441341		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		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		6/1/2018	17:02	19:18	136	Dist Primary - URD	Equipment Failure	Cable	38	5,168	15018
2442143		6/1/2018	18:23	20:01	97	Dist Secondary - OH	Equipment Failure	Meter	1	97	14900
2442145		6/1/2018	18:27	20:59	151	Dist Secondary - UG	Employee	Unselected	1	151	15762
2442170		6/1/2018	19:26	20:38	72	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	29	2,078	15006
2442175		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	8:32	9:07	35	Dist Primary - OH Dist Secondary - UG	Animal/Squirrel Vandalism	Unselected Unselected	2,212	77,420	14014
2442310 2442340	1	6/2/2018	9:46 12:20	10:18 12:33	32 12	Dist Secondary - UG Dist Secondary - OH	Vandalism Equipment Failure	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	7:55	58	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	662	38,396	14717
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
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	17:25 17:25	200 120	Dist Primary - OH Dist Primary - OH	Tree Row - Down Tree Outside ROW - Limb	Unselected	3 25	600	14146 15943
2442097	1	6/3/2018	15:24 16:03	18:35	151	Dist Primary - OH	Equipment Failure	Unselected Connection(i.e. Loose)	1	3,011 151	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 - Subsurfac	6	2,442	15085
2442986	1	6/4/2018	6:41	8:35	114	Dist Primary - OH	Unknown	Unselected	59	6,726	15175
2442986 2443345	0 1	6/4/2018	6:41 15:52	9:36 3:13	175 680	Dist Primary - OH	Unknown	Unselected Service	62	10,850 680	15175 15996
2443545	1	6/5/2018	3:09	4:28	79	Dist Secondary - UG Dist Primary - URD	Equipment Failure Equipment Failure	Cable	104	8,216	14200
2443553	1	6/5/2018	8:07	13:26	318	Dist Primary - OH	Animal/Bird	Unselected	104	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	1	6/5/2018	19:57	21:00	63	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	63	15769
2444072 2444093	1	6/5/2018 6/6/2018	21:47 1:33	22:22 3:30	35 116	Dist Secondary - OH Dist Secondary - UG	Vandalism Cable Cut - Billable	Unselected Unselected	1	35 116	15013 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	1	6/7/2018	8:42	12:39	237	Dist Primary - OH	Equipment Failure	Cutout	9	2,133	15014
2444654 2444714	1	6/7/2018 6/7/2018	12:27 14:52	13:05 22:25	37 453	Dist Primary - OH Network	Animal/Other Cable Cut - Billable	Unselected Unselected	11	412 453	15015 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	1	57	208
2445187	1	6/9/2018	11:51	13:09	78	Dist Primary - OH	Animal/Bird	Unselected	471	36,738	14015
2445187 2445187	0	6/9/2018	12:01 13:03	14:41 14:12	160 69	Dist Primary - OH	Animal/Bird Animal/Bird	Unselected Unselected	186	29,760	14015 14015
2445187	0 1	6/9/2018 6/9/2018	13:03	22:39	205	Dist Primary - OH Dist Primary - OH	Foreign Contact	Wire - Bare	300 10	20,700 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	1	6/11/2018	5:49	6:42	53	Dist Primary - OH	Animal/Squirrel	Unselected	16	848	15006
2445963	1	6/11/2018	7:43	9:40	117	Dist Primary - OH	Unknown	Unselected	1	117	14015
2445970	1	6/11/2018	8:22	13:06	284	Dist Secondary - URD	Employee	Unselected	1	284	15173
2446039	0	6/11/2018	10:19	12:59	160	Dist Primary - OH	Tree Outside ROW - Down	Unselected	6	960	133

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2446039	1	6/11/2018	10:19	19:48	569	Dist Primary - OH	Tree Outside ROW - Down	Unselected	6	3,414	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 7:25	9:21	116	Dist Primary - OH	Tree Outside ROW - Limb Tree Outside ROW - Limb	Unselected	816	94,656	14136
2446388 2446475	1	6/12/2018 6/12/2018	7:25 9:43	8:29 10:35	64 52	Dist Primary - OH Dist Secondary - UG	<u> </u>	Unselected Unselected	556 1	35,584 52	14136 223
2446495	1	6/12/2018	10:24	11:20	56	Dist Secondary - OH	Employee Unknown	Unselected	8	448	205
2446497	1	6/12/2018	10:24	11:15		Dist Secondary - OH	Unknown	Unselected	10	510	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		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		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	1	6/14/2018	11:33	13:04	91	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	91	329
2447391	1	6/14/2018 6/14/2018	16:02	17:38 18:19	96 68	Dist Secondary - OH Dist Primary - OH	Vandalism	Unselected	1	96	14136
2447408 2447491	1	6/15/2018	17:11 6:39	8:28	109	Dist Primary - OH  Dist Primary - OH	Animal/Other Animal/Squirrel	Unselected Unselected	24 13	1,632 1,417	15172 15021
2447541	1	6/15/2018	6:42	9:18	156	Dist Primary - URD	Equipment Failure	Cable	59	9,204	15170
2447492	1	6/15/2018	6:42	8:58	136	Dist Primary - URD	Equipment Failure	Cable	123	16,728	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		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	0	6/17/2018	11:45	16:55	310	Dist Primary - UG	Equipment Failure	Cable	1	310	233
2448000	1	6/17/2018	11:45	4:03	978	Dist Primary - UG	Equipment Failure	Cable	3	2,934	233
2448007	1	6/17/2018	11:49	12:55	66	Dist Primary - OH	Equipment Failure	Fuse	1	66	15021
2448075	1	6/17/2018 6/17/2018	16:20	18:41	140	Dist Secondary - OH Dist Primary - UG	Load	Unselected	20	2,802	15949
2448000 2448112	0 1	6/17/2018	16:27 17:34	16:55 19:12	28 98	Dist Primary - 0G  Dist Secondary - OH	Equipment Failure Unselected	Cable Unselected	27	756 98	233 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
2448366	1	6/18/2018	7:20	15:25	485	Dist Primary - OH	Tree Outside ROW - Down	Unselected	2	970	133
2448203	1	6/18/2018	7:20	9:17	117	Dist Primary - OH	Tree Outside ROW - Down	Unselected	9	1,053	133
2448248	1	6/18/2018	9:33	10:55	82	Dist Primary - OH	Equipment Failure	Cutout	24	1,958	495
2448381	1	6/18/2018	13:41	14:36	55	Dist Primary - OH	Animal/Squirrel	Unselected	32	1,751	14900
2448385	0	6/18/2018	13:45	14:50	65	Dist Primary - OH	Equipment Failure	ACR	1	65	14016
2448385	1	6/18/2018	13:45	14:50	65	Dist Primary - OH	Equipment Failure	ACR	1,038	67,470	15094
2448572	1	6/18/2018	15:43	16:32	49	Dist Primary - OH	Equipment Failure	Transformer	22	1,081	15010
2448613 2448615	1	6/18/2018 6/18/2018	16:38 16:41	17:58 21:00	80 259	Dist Primary - OH Dist Secondary - UG	Load Foreign Contact	Unselected Unselected	17	1,360 259	14145 15701
2448698	1	6/18/2018	17:33	18:54	82	Dist Secondary - UG	Foreign Contact Employee	Unselected	1	82	15762
2448096	1	6/18/2018	17:33	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	1	6/19/2018	10:30	13:30	180	Dist Primary - UG	Unknown	Unselected	6	1,079	14729
2449533	1	6/20/2018	12:56	15:16		Dist Secondary - UG	Equipment Failure	Meter	1	140	117
2449610	1	6/20/2018	15:55	17:53	118	Dist Primary - OH	Animal/Bird	Unselected	1	118	16001
2449665	1	6/20/2018	19:50	21:09		Dist Primary - OH	Tree Outside ROW - Limb	Wire - Bare	436	34,444	99
2449727	1	6/20/2018	23:00	23:25		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		Dist Primary - UG	Equipment Failure	Cable	172	23,736	15703
2449977	1	6/21/2018	12:48	15:33 15:09	165	Dist Primary - UG	Equipment Failure	Cable	126	20,790 59	15703
2450294 2450336	1	6/22/2018 6/22/2018	14:10 15:55	19:30		Dist Primary - OH Dist Primary - UG	Tree Outside ROW - Limb Equipment Failure	Unselected Fuse	1	214	14146 15295
2450336	1	6/22/2018	16:34	17:25		Dist Primary - OH	Tree ROW - Limb	Unselected	37	1,854	15166
2450373	1	6/22/2018	17:55	19:17		Dist Primary - OH	Equipment Failure	Fuse	1	81	15173
2450462	1	6/22/2018	22:11	22:20	10	Dist Secondary - OH	Equipment Failure	Meter	1	10	15011
2450558	1	6/23/2018	5:52	8:57	185	Dist Primary - URD	Equipment Failure	Fuse	197	36,445	15204R
2450636	1	6/23/2018	17:23	21:19		Dist Secondary - OH	Tree Outside ROW - Down	Unselected	17	4,012	14015
2450674	0	6/23/2018	21:03	0:49		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		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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2450907	1	6/24/2018	14:58	23:50	532	Dist Primary - UG	Equipment Failure	Transformer	24	12,768	14786
2450843	1	6/24/2018	14:58	21:00	362	Dist Primary - UG	Equipment Failure	Transformer	45	16,290	14786
2450810	1	6/24/2018	14:58	18:52	234	Dist Primary - UG	Equipment Failure	Transformer	9	2,106	14786
2450910	1	6/24/2018	21:35	22:46	71	Dist Primary - OH	Equipment Failure	Fuse	54	3,834	386
2450916	1	6/24/2018	22:05	22:44	38	Dist Primary - OH	Equipment Failure	Transformer	19	729	387
2451110	1	6/25/2018	13:05	13:46	42	Dist Secondary - UG	Equipment Failure	Cable	1	42	16001
2451222	1	6/25/2018	17:38	19:03	84	Dist Secondary - UG	Vandalism	Meter	1	84	14009
2451286	1	6/25/2018	21:11	23:07	115	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	115	15094
2451378	1	6/26/2018	10:03	12:49		Dist Primary - OH	Animal/Bird	Unselected	23	3,818	15197
2451504	1	6/26/2018	12:59	15:13	134	Dist Secondary - UG	Equipment Failure	Meter	1	134	14788
2451614	1	6/26/2018	17:58	0:04	366	Dist Secondary - URD	Equipment Failure	Cable	4	1,462	15094
2451651	1	6/27/2018	0:20	1:50	90	Dist Primary - URD	Equipment Failure	Cable	12	1,080	14755
2451671	1	6/27/2018	0:20	6:43	383	Dist Primary - URD	Equipment Failure	Splice	11	4,213	14755
2451670	1	6/27/2018	3:08	3:37	29	Dist Primary - URD	Equipment Failure	Cable	12	348	14755
2451937	1	6/27/2018	16:57	20:55	238	Dist Primary - URD	Equipment Failure	Transformer - Padmoun	10	2,380	14008
2451965 2452091	1	6/27/2018 6/28/2018	19:36 11:39	20:10 13:11	34 92	Network	Equipment Failure Tree Outside ROW - Limb	Cable	1	34 4,508	14583 14132
2452091	1	6/28/2018	18:12	19:13	61	Dist Primary - OH Dist Secondary - OH	Foreign Contact	Unselected Unselected	49	4,506	15009
2452261	1	6/28/2018	18:14	19:13	95	Network	Equipment Failure	Cable	1	95	14581
2452266	1	6/28/2018	18:20	21:41	201	Dist Secondary - OH	Equipment Failure	Meter	1	201	15705
2452351	1	6/28/2018	21:00	22:51	111	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	111	388
2452355	1	6/28/2018	21:29	23:28	119	Dist Secondary - UG	Equipment Failure	Cable	1	119	15701
2452366	1	6/29/2018	3:17	5:07	109	Dist Primary - UG	Equipment Failure	Cable	7	764	90
2452371	1	6/29/2018	3:17	10:12	415	Dist Primary - UG	Equipment Failure	Cable	42	17,410	90
2452442	1	6/29/2018	10:17	10:54	37	Dist Secondary - OH	Equipment Failure	Meter	1	37	15198
2452441	1	6/29/2018	10:17	11:59	102	Dist Secondary - OH	Equipment Failure	Service	1	102	52
2452460	1	6/29/2018	11:18	13:23	124	Dist Secondary - OH	Vandalism	Meter	1	124	15012
2452639	1	6/29/2018	18:59	19:33	35	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	35	15943
2452749	1	6/29/2018	20:57	0:48	231	Dist Primary - UG	Equipment Failure	Cable	168	38,808	15702
2452741	1	6/29/2018	20:57	0:39	222	Dist Primary - UG	Equipment Failure	Cable	393	87,312	15702
2452720	1	6/29/2018	20:57	23:26	149	Dist Primary - UG	Equipment Failure	Cable	14	2,090	15702
2452719	1	6/29/2018	20:57	22:08	71	Dist Primary - UG	Equipment Failure	Cable	118	8,378	15702
2452827	1	6/30/2018	9:09	9:32	24	Dist Secondary - OH	Equipment Failure	Meter	1	24	15094
2452833	1	6/30/2018	9:43	13:30	227	Dist Secondary - OH	Employee	Unselected	1	227	309
2453060	1	6/30/2018	20:12	20:44	31	Dist Primary - OH	Equipment Failure	Fuse	17	528	481
2458201	1	6/30/2018	22:36	0:47	1,571	Network	Equipment Failure	Cable	1	1,571	14535
2458194	1	6/30/2018	22:36	16:45	1,089	Network	Equipment Failure	Cable	1	1,089	14535
2458190 2458196	1	6/30/2018 6/30/2018	22:36 22:36	14:33 18:20	957 1,184	Network Dist Primary - OH	Equipment Failure Equipment Failure	Cable Cable	1	957 1,184	14535 14535
2458204	1	6/30/2018	22:36	12:16	2,260	Network	Equipment Failure	Cable	1	2,260	14535
2465906	1	7/1/2018	3:21	14:33	672	Dist Secondary - UG	Equipment Failure	Cable	1	672	15702
2453125	1	7/1/2018	3:40	5:13	93	Dist Primary - OH	Equipment Failure	Transformer	7	651	14008
2453129	1	7/1/2018	4:18	9:36	318	Dist Primary - UG	Equipment Failure	Cable	373	118,614	14151
2453356	1	7/1/2018	15:32	18:40	187	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	24	4,490	14765
2453506	1	7/1/2018	16:45	23:42	417	Dist Primary - URD	Equipment Failure	Bushing	2	834	15094
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	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	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
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		Network	Equipment Failure	Cable	1	112	1
2453551	1	7/2/2018	1:33	2:45		Dist Primary - OH	Unknown	Unselected	24	1,723	14765
2453600 2453692	1	7/2/2018	4:27 6:13	6:58	151 361	Network Network	Equipment Failure Equipment Failure	Cable Cable	1	151 361	14535 14535
2453592	1	7/2/2018 7/2/2018	6:13 6:39	12:14 7:25		Dist Primary - OH	Equipment Failure Equipment Failure	Fuse	73	3,358	14535
2453593	1	7/2/2018	8:04	12:03	238	Network	Equipment Failure	Cable	1	238	14152
2453606	1	7/2/2018	8:48	10:05		Dist Primary - OH	Foreign Contact	Unselected	16	1,220	15172
2453629	1	7/2/2018	9:08	12:10	182	Network	Equipment Failure	Cable	10	1,220	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
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	Dist Primary - OH	Load	Unselected	66	13,638	128
	- 1	7/3/2018	8:13	14:38	384	Dist Primary - OH	Equipment Failure	Cable	45	17,282	15207W
2454439	1	7/3/2018		14:38		Dist Primary - UG	Equipment Failure	Cable	39	14,978	15207W

Service Outage SO2018-10-E
Formerly Formal Case Nos. 982 and 1002
Commission Order Nos. 15131 and 15360
Attachment 1
Sustained Interruptions
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2454437 1 2454232 0 2454232 1 2454368 1 2454386 1 2454386 1 2454387 1 2454512 1 2454610 0 2454610 0 2454610 1 2454704 1 2454782 1 2454788 1 2454859 1 2454943 0 2454983 1 2454993 1 2455035 0 2455035 0 2455035 1 2455100 1	7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	8:13 8:13 8:13 11:51 12:17 12:21 16:15 17:19 17:19 17:19 20:02 20:21 22:34 22:41 3:19 3:19	14:38 12:24 12:24 12:29 12:29 12:29 17:41 18:40 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	369 127 188	Dist Primary - OH Dist Primary - UG Dist Primary - UG Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Secondary - OH Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - UG Dist Secondary - UG	Equipment Failure Equipment Failure Equipment Failure Foreign Contact Equipment Failure Equipment Failure Load Equipment Failure	Cable Cable Cable Unselected Connection(i.e. Loose) Wire - Bare Unselected Crossarm Crossarm Crossarm Crossarm Crossarm Connection(i.e. Loose) Fuse Cable	39 79 328 14 270 124 12 14 22 5 32 22	14,978 19,754 82,016 2,717 3,240 992 1,031 1,134 1,804 2,255 1,344 8,976	15207W 15207W 15204W 15709 414 117 101 413 413 413 413
2454232 1 2454368 1 2454386 1 2454387 1 2454512 1 2454610 0 2454610 0 2454610 1 2454704 1 2454704 1 2454788 1 2454859 1 2454865 1 2454983 1 2454983 1 2454983 1 2454983 1 2455935 0 2455035 0 2455035 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	8:13 8:13 11:51 12:17 12:21 16:15 17:19 17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 7:32 9:09	12:24 15:06 12:29 17:41 18:40 18:41 0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	250 194 12 8 86 81 82 451 42 408 103 369 127	Dist Primary - UG Dist Primary - UG Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - UG	Equipment Failure Equipment Failure Foreign Contact Equipment Failure Equipment Failure Load Equipment Failure	Cable Unselected Connection(i.e. Loose) Wire - Bare Unselected Crossarm Crossarm Crossarm Crossarm Crossarm Crossarm Crossarm Fuse	328 14 270 124 12 14 22 5 32 22	82,016 2,717 3,240 992 1,031 1,134 1,804 2,255 1,344 8,976	15204W 15709 414 117 101 413 413 413 413 15944
2454368 1 2454386 1 2454387 1 2454387 1 2454512 1 2454610 0 2454610 0 2454610 1 2454704 1 2454704 1 2454788 1 2454865 1 2454885 1 2454983 1 2454983 1 2454983 1 2455935 0 2455035 0 2455035 1 2455035 1	7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	11:51 12:17 12:21 16:15 17:19 17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 7:32 9:09	15:06 12:29 12:29 17:41 18:40 0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	194 12 8 86 81 82 451 42 408 103 369 127 188	Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Secondary - UG	Foreign Contact Equipment Failure Equipment Failure Load Equipment Failure	Unselected Connection(i.e. Loose) Wire - Bare Unselected Crossarm Crossarm Crossarm Crossarm Crossarm Fuse Connection(i.e. Loose)	14 270 124 12 14 22 5 32 22	2,717 3,240 992 1,031 1,134 1,804 2,255 1,344 8,976	15709 414 117 101 413 413 413 413 15944
2454386 1 2454387 1 2454387 1 2454512 1 2454610 0 2454610 0 2454610 1 2454704 1 2454704 1 2454782 1 2454885 1 2454893 1 2454943 0 2454943 1 2454983 1 2454983 1 2455935 0 2455035 0 2455035 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	12:17 12:21 16:15 17:19 17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 7:32 9:09	12:29 12:29 17:41 18:40 0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	12 8 86 81 82 451 42 408 103 369 127 188	Dist Primary - OH Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Secondary - UG Dist Secondary - UG	Equipment Failure Equipment Failure Load Equipment Failure	Connection(i.e. Loose) Wire - Bare Unselected Crossarm Crossarm Crossarm Crossarm Crossarm Fuse	270 124 12 14 22 5 32 22 2	3,240 992 1,031 1,134 1,804 2,255 1,344 8,976	414 117 101 413 413 413 413 15944
2454387 1 2454512 1 2454610 0 2454610 0 2454610 1 2454704 1 2454782 1 2454788 1 2454865 1 2454943 1 2454943 1 2454943 1 2454943 1 2454983 1 2454983 1 2454983 1 2455035 0 2455035 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	12:21 16:15 17:19 17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 7:32 9:09	12:29 17:41 18:40 18:41 0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	8 86 81 82 451 42 408 103 369 127 188	Dist Primary - OH Dist Secondary - OH Dist Primary - OH Dist Secondary - UG	Equipment Failure  Load  Equipment Failure	Wire - Bare Unselected Crossarm Crossarm Crossarm Crossarm Crossarm Forestin (i.e. Loose) Fuse	124 12 14 22 5 32 22 2	992 1,031 1,134 1,804 2,255 1,344 8,976	117 101 413 413 413 413 15944
2454512 1 2454610 0 2454610 0 2454610 0 2454610 1 2454704 1 2454782 1 2454788 1 2454865 1 2454865 1 2454943 0 2454968 1 2454983 1 2454983 1 2455935 0 2455035 0 2455035 1 2455105 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	16:15 17:19 17:19 17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 7:32	17:41 18:40 18:41 0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	86 81 82 451 42 408 103 369 127 188	Dist Secondary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - OH Dist Primary - UG Dist Secondary - UG	Load Equipment Failure	Unselected Crossarm Crossarm Crossarm Crossarm Crossarm Crossarm Fuse	12 14 22 5 32 22 2	1,031 1,134 1,804 2,255 1,344 8,976	101 413 413 413 413 413 15944
2454610 0 2454610 0 2454610 0 2454610 1 2454704 1 2454788 1 2454788 1 2454865 1 2454865 1 2454943 0 2454968 1 2454983 1 2454983 1 2455035 0 2455035 1 2455039 1 2455155 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	17:19 17:19 17:19 17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 7:32	18:40 18:41 0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	81 82 451 42 408 103 369 127 188	Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - UG Dist Secondary - UG	Equipment Failure	Crossarm Crossarm Crossarm Crossarm Crossarm Connection(i.e. Loose) Fuse	14 22 5 32 22 2	1,134 1,804 2,255 1,344 8,976	413 413 413 413 15944
2454610 0 2454610 1 2454610 1 2454704 1 2454782 1 2454788 1 2454865 1 2454843 0 2454983 1 2454983 1 2454983 1 2455935 0 2455035 0 2455035 1 2455035 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	17:19 17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 3:19 7:32 9:09	18:41 0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	82 451 42 408 103 369 127 188	Dist Primary - OH Dist Primary - OH Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Primary - UG Dist Secondary - UG	Equipment Failure Equipment Failure Equipment Failure Equipment Failure Equipment Failure Equipment Failure	Crossarm Crossarm Crossarm Connection(i.e. Loose) Fuse	22 5 32 22 2	1,804 2,255 1,344 8,976	413 413 413 15944
2454610 0 2454610 1 2454704 1 2454782 1 2454788 1 2454788 1 2454859 1 2454865 1 2454943 1 2454943 0 2454983 1 2454983 1 2455035 0 2455035 1 2455039 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	17:19 17:19 18:21 20:02 20:21 22:34 22:41 3:19 3:19 7:32 9:09	0:50 18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	451 42 408 103 369 127 188	Dist Primary - OH Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - UG Dist Primary - UG Dist Secondary - UG	Equipment Failure Equipment Failure Equipment Failure Equipment Failure Equipment Failure	Crossarm Crossarm Connection(i.e. Loose) Fuse	5 32 22 2	2,255 1,344 8,976	413 413 15944
2454610 1 2454704 1 2454782 1 2454788 1 2454865 1 2454865 1 2454943 1 2454943 1 2454943 1 2454983 1 2455035 0 2455035 1 2455039 1 2455039 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	17:19 18:21 20:02 20:21 22:34 22:41 3:19 3:19 7:32 9:09	18:01 1:09 21:45 2:30 0:42 1:50 3:48 4:04	42 408 103 369 127 188	Dist Primary - OH Dist Secondary - OH Dist Secondary - OH Dist Secondary - UG Dist Secondary - UG	Equipment Failure Equipment Failure Equipment Failure Equipment Failure	Crossarm Connection(i.e. Loose) Fuse	32 22 2	1,344 8,976	413 15944
2454704 1 2454782 1 2454788 1 2454859 1 2454865 1 2454943 1 2454943 0 2454968 1 2454968 1 2455035 0 2455035 1 2455035 1 2455155 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	18:21 20:02 20:21 22:34 22:41 3:19 3:19 7:32 9:09	1:09 21:45 2:30 0:42 1:50 3:48 4:04	408 103 369 127 188	Dist Secondary - OH Dist Secondary - OH Dist Primary - UG Dist Secondary - UG	Equipment Failure Equipment Failure Equipment Failure	Connection(i.e. Loose) Fuse	22 2	8,976	15944
2454782 1 2454788 1 2454869 1 2454865 1 2454943 1 2454943 0 2454968 1 2455035 0 2455035 0 2455035 1 2455039 1 2455155 1 2455100 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	20:02 20:21 22:34 22:41 3:19 3:19 7:32 9:09	21:45 2:30 0:42 1:50 3:48 4:04	103 369 127 188	Dist Secondary - OH Dist Primary - UG Dist Secondary - UG	Equipment Failure Equipment Failure	Fuse	2		
2454788 1 2454865 1 2454865 1 2454943 0 2454968 1 2454968 1 2455035 0 2455035 0 2455035 1 2455035 1 2455039 1 2455155 1	7/3/2018 7/3/2018 7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	20:21 22:34 22:41 3:19 3:19 7:32 9:09	2:30 0:42 1:50 3:48 4:04	369 127 188	Dist Primary - UG Dist Secondary - UG	Equipment Failure			206	
2454859 1 2454865 1 2454943 1 2454943 0 2454968 1 2454983 1 2455035 0 2455035 1 2455039 1 2455139 1 2455100 1	7/3/2018 7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	22:34 22:41 3:19 3:19 7:32 9:09	0:42 1:50 3:48 4:04	127 188	Dist Secondary - UG					144
2454865 1 2454943 1 2454943 0 2454968 1 2454983 1 2455035 0 2455035 1 2455039 1 2455155 1 2455100 1	7/3/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	22:41 3:19 3:19 7:32 9:09	1:50 3:48 4:04	188				52	19,188	56
2454943 1 2454943 0 2454968 1 2454983 1 2455035 1 2455035 1 2455039 1 2455155 1 2455100 1	7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	3:19 3:19 7:32 9:09	3:48 4:04			Equipment Failure	Meter	1	127	14711
2454943 0 2454968 1 2454983 1 2455035 0 2455035 1 2455039 1 2455155 1 2455100 1	7/4/2018 7/4/2018 7/4/2018 7/4/2018 7/4/2018	3:19 7:32 9:09	4:04		Dist Primary - OH	Unknown	Unselected	7	1,317	132
2454968 1 2454983 1 2455035 0 2455035 1 2455039 1 2455155 1 2455100 1	7/4/2018 7/4/2018 7/4/2018 7/4/2018	7:32 9:09		29	Dist Primary - OH	Equipment Failure	Splice	1,285	37,501	14261
2454983 1 2455035 0 2455035 1 2455039 1 2455155 1 2455100 1	7/4/2018 7/4/2018 7/4/2018	9:09		45 42	Dist Primary - OH	Equipment Failure	Splice	33	1,489	14261
2455035 0 2455035 1 2455039 1 2455155 1 2455100 1	7/4/2018 7/4/2018		10:00	51	Dist Primary - OH Dist Primary - OH	Foreign Contact Tree Outside ROW - Down	Unselected Unselected	1	42 51	413 14133
2455035 1 2455039 1 2455155 1 2455100 1	7/4/2018		19:32	339	Dist Primary - UG	Equipment Failure	Fuse	1	339	15462
2455039 1 2455155 1 2455100 1		13:53 13:53	19:32	304	Dist Primary - UG	Equipment Failure	Fuse	1	304	15462
2455155 1 2455100 1	7/4/2018	14:36	16:20	104	Dist Primary - OH	Load	Unselected	30	3,117	366
2455100 1	7/4/2018	17:28	22:36	308	Dist Primary - UG	Equipment Failure	Elbow Insert	332	102,256	15875
	7/4/2018	18:08	18:15	7	Dist Primary - OH	Equipment Failure	Transformer	11	76	15001
· /4001071	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 1	7/5/2018	13:26	15:14	108	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	108	14017
2455447 1	7/5/2018	16:09	17:45	96	Dist Secondary - UG	Load	Unselected	42	4,031	16002
2455499 1	7/5/2018	18:49	22:19	210	Network	Equipment Failure	Cable	1	210	15401
2455509 1	7/5/2018	19:32	20:05	33	Dist Primary - OH	Equipment Failure	Fuse	6	198	132
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	15177
2456544 1	7/9/2018	12:19	12:42	23	Dist Secondary - OH	Vandalism	Unselected	1	23	14811
2456627 1	7/9/2018	15:26	18:57	210	Dist Primary - OH	Equipment Failure	Transformer	8	1,682	476
2456770 1	7/9/2018	19:27	20:11	43	Dist Secondary - OH	Foreign Contact	Unselected	1	43	387
2456773 1 2456843 1	7/9/2018 7/10/2018	19:45 6:10	21:39 7:12	113 62	Dist Primary - OH Dist Primary - OH	Equipment Failure Animal/Squirrel	Transformer Unselected	45 1,873	5,101	164 15018
2456875 1	7/10/2018	7:39	13:15	336	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	1,673	116,126 336	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	Dist Primary - OH	Employee	Unselected	418	6,270	15707
2457113 1	7/10/2018	14:28	14:43	14	Dist Primary - OH	Employee	Unselected	26	371	15707
2457114 1	7/10/2018	14:32	14:43	11	Dist Primary - OH	Employee	Unselected	26	282	15707
2457192 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		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)	1 070	120	15945
2457831 1	7/12/2018	10:16	10:25	9	Dist Primary - OH	Unknown	Unselected	1,272	11,448	15174
2457968 1	7/12/2018	16:10	17:45		Dist Secondary - UG	Equipment Failure	Meter	1	94	14004
2458000 1	7/12/2018	18:05	20:32	147	Dist Primary - UG	Equipment Failure	Fuse	17	2,495	14731
2458003 1	7/12/2018	18:07	21:40	213	Dist Secondary - UG	Equipment Failure	Cable	1	213	14057
2458016 1 2458027 1	7/12/2018	18:43	22:49	245 212	Dist Secondary - UG	Equipment Failure Equipment Failure	Cable	1	245	53 15336
	7/12/2018 7/12/2018	19:17 19:21	22:49		Dist Secondary - UG Dist Secondary - UG		Cable Cable		212 207	15336 14057
2458028 1 2458035 1	7/12/2018	19:21	22:49 19:58	207	Dist Secondary - UG Dist Secondary - UG	Equipment Failure Equipment Failure	Cable	1	207	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		Dist Primary - URD	Equipment Failure	Cable	6	804	14766

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2458078	1	7/13/2018	5:50	7:51	121	Dist Primary - URD	Equipment Failure	Cable	20	2,420	14766
2458145	1	7/13/2018	9:23	11:53	150	Dist Primary - OH	Animal/Squirrel	Unselected	1	150	14008
2458165	1	7/13/2018	9:55	14:21	266	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	266	14758
2458186	1	7/13/2018	10:24	14:18	234	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	234	14758
2458207 2458297	1	7/13/2018 7/13/2018	11:15 15:23	13:03 18:02	107 158	Dist Secondary - URD Dist Secondary - OH	Equipment Failure	Meter	<u>1</u>	107 2,371	15705 15003
2458297	1	7/13/2018	17:23	21:23	240	Dist Secondary - OH  Dist Secondary - OH	Foreign Contact Equipment Failure	Unselected Connection(i.e. Loose)	15	2,371	15173
2458379	1	7/13/2018	21:49	23:39	109	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	21	2,296	15009
2458556	1	7/14/2018	21:12	22:25	72	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	29	2,099	15006
2458744	1	7/15/2018	11:39	16:49	310	Dist Primary - URD	Equipment Failure	Transformer	122	37,820	14711
2458745	1	7/15/2018	11:39	17:07	328	Dist Primary - URD	Equipment Failure	Transformer	5	1,640	14711
2458709	1	7/15/2018	15:24	17:32	128	Dist Primary - URD	Equipment Failure	Cable	19	2,431	14987
2458821	1	7/16/2018	1:15	4:27	192	Dist Primary - UG	Equipment Failure	Cable	6	1,152	14733
2458790	1	7/16/2018	1:15	3:52	157	Dist Primary - UG	Equipment Failure	Cable	58	9,106	14733
2458824	1	7/16/2018	1:15	4:50	215	Dist Primary - UG	Equipment Failure	Cable	46	9,890	14733
2458875	1	7/16/2018	9:26	10:46	81	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	81	15705
2458876	1	7/16/2018	9:26	10:45	79	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	1	79	15705
2459041	1	7/16/2018	17:06	17:46	40	Dist Primary - OH	Weather / Lightning	Fuse	10	397	15199
2459103	1	7/16/2018	20:00	21:46		Dist Secondary - OH	Vandalism	Unselected	1	106	380
2459111	1	7/16/2018	20:31	21:42	71	Dist Secondary - UG	Employee	Unselected	1	71	15199
2459118	1	7/16/2018	21:10	22:44	94	Dist Primary - OH	Equipment Failure	Cutout	5	470	14133
2459226	1	7/17/2018	7:13	9:16	123	Dist Primary - OH	Animal/Bird	Unselected	1	123	16001
2459262	1	7/17/2018 7/17/2018	8:31	9:40	70	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	70	65
2459297	1		9:31	12:20	168	Dist Primary - OH	Tree Outside ROW - Down	Unselected	12	2,018	14133
2459476	1	7/17/2018	9:31	14:30	298	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	298	14133
2459323 2459405	1	7/17/2018 7/17/2018	10:24 12:44	12:49 14:17	145 92	Dist Primary - OH Dist Secondary - URD	Animal/Bird Unknown	Unselected Unselected	1	145 92	16001 15705
2459403	1	7/17/2018	12:58	14:17	87	Dist Secondary - ORD	Unknown	Unselected	1	87	14015
2459517	1	7/17/2018	15:33	19:40	247	Dist Primary - OH	Weather / Lightning	Cutout	307	75,829	15094
2459517	1	7/17/2018	15:33	20:55	322	Dist Primary - OH	Weather / Lightning	Unselected	33	10,634	15094
2459529	1	7/17/2018	15:35	20:55	320	Dist Primary - OH	Weather / Lightning	Unselected	1	320	15094
2459519	1	7/17/2018	15:36	19:49	253	Dist Primary - OH	Weather / Lightning	Fuse	1	253	14711
2459903	1	7/17/2018	15:40	22:30	410	Dist Primary - OH	Equipment Failure	Cable	6	2,460	14787
2459555	1	7/17/2018	15:40	22:03	383	Dist Primary - UG	Equipment Failure	Cable	4	1,532	14787
2459919	1	7/17/2018	15:40	22:40	420	Dist Primary - UG	Equipment Failure	Cable	1	420	14787
2459536	1	7/17/2018	15:42	18:19	157	Dist Primary - URD	Weather / Lightning	Fuse	154	24,129	15013
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
2459548	1	7/17/2018	15:48	19:47	239	Dist Primary - OH	Weather / Lightning	Unselected	1	239	14711
2459547	1	7/17/2018	15:48	19:49	241	Dist Primary - OH	Weather / Lightning	Unselected	1	241	14711
2459549	0	7/17/2018	15:49	23:24	455	Dist Primary - OH	Tree ROW - Limb	Unselected	271	123,305	15176
2459549	0	7/17/2018	15:49	21:24	335	Dist Primary - OH	Tree ROW - Limb	Unselected	277	92,795	15176
2459549	1	7/17/2018	15:49	15:59	10	Dist Primary - OH	Tree ROW - Limb	Unselected	556	5,560	15176
2459609	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	Weather / Lightning	Unselected	1	127	14758
2459624	1	7/17/2018	16:22	19:59 20:33	217	Dist Secondary - OH	Equipment Failure	Service	30	6,510 207	385 368
2459668 2459706	1	7/17/2018 7/17/2018	17:06 17:46	20:33	207 167	Dist Primary - OH Dist Primary - OH	Weather / Lightning	Unselected	1 12	2,003	328
2459706	1	7/17/2018	17:48	18:01	13	Dist Primary - OH	Weather / Lightning Equipment Failure	Unselected Wire - Bare	732	2,003 9,516	15177
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	147 12
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		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
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	14009
2460642	1	7/19/2018	14:38	15:36		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		Dist Secondary - UG	Equipment Failure	Cable	9		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 7/20/2018	19:55 16:09	21:00 22:08	65 359	Dist Secondary - UG Dist Secondary - OH	Equipment Failure	Transformer Unselected	1	65 359	14151 14005
2460962 2460965	1	7/20/2018	16:18	19:00	161	Dist Secondary - UG	Tree Row - Down Equipment Failure	Meter	1	161	15467
2466245	1	7/20/2018	23:21	0:01	40	Dist Secondary - UG	Equipment Failure	Service	1	40	15997
L-100240	1 1	112112010	20.21	0.01	40	Dist Occorrually - UG	Lyupinchi aliule	OCI VICE	· ·	40	1000/

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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	0:59	2:44	105	Dist Primary - OH Dist Primary - OH	Weather / Lightning	Unselected Unselected	733	76,965	15177
2461987 2461989	1	7/23/2018 7/23/2018	0:59 1:02	3:30 3:26	151 144	Dist Primary - UR	Unknown 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	1	7/23/2018	14:15	14:38	23	Dist Primary - OH	Unknown	Unselected	751	17,260	372
2462544 2462639	1	7/23/2018 7/23/2018	15:03 17:39	18:42 20:32	219 172	Dist Primary - OH Dist Secondary - OH	Equipment Failure Vandalism	Transformer Unselected	1	219 172	380 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	1	7/24/2018	16:31	17:56	84	Dist Secondary - OH	Equipment Failure	Service	1	84	14006
2463248	1	7/24/2018	20:20	21:00	41	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	41	15461
2463279	0	7/24/2018	23:37 23:37	0:45 0:45	68 68	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose) Connection(i.e. Loose)	341 490	23,188	15176
2463279 2463483	1	7/24/2018 7/25/2018	10:56	12:10	74	Dist Primary - OH Dist Secondary - OH	Equipment Failure Tree Outside ROW - Limb	Unselected	490	33,320 74	15177 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	291	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	1	7/25/2018	19:43	20:20	37	Substation	Equipment Failure	Cable	270	9,990	414
2463746	1	7/25/2018	19:53	21:48	115	Dist Primary - UG	Equipment Failure	Fuse	15	1,725	228
2463783	1	7/25/2018	21:28	1:04 20:53	215	Dist Secondary - UG	Equipment Failure	Cable	1	215 418	14054
2464212 2464242	1	7/26/2018 7/26/2018	13:54 14:46	16:36	418 109	Dist Primary - UG Dist Secondary - OH	Equipment Failure Motor Vehicle	Transformer Unselected	1	109	14002 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	1	7/28/2018	6:42	7:55	73	Dist Primary - OH	Animal/Squirrel	Unselected	5	365	14900
2464924	1	7/28/2018	14:19	16:45	146	Dist Primary - URD	Equipment Failure	Transformer	15	2,190	15018
2464976	1	7/28/2018	14:19	17:05	166	Dist Primary - URD	Equipment Failure	Bushing	15	2,490	15018
2464976 2465045	0	7/28/2018	14:19	19:21	302	Dist Primary - URD	Equipment Failure	Bushing	6	1,812	15018
2465045	1	7/29/2018 7/29/2018	9:00 11:57	9:28 13:15	27	Dist Primary - OH Dist Secondary - OH	Equipment Failure Equipment Failure	Connection(i.e. Loose) Connection(i.e. Loose)	22	600 77	15707 15001
2465162	1	7/30/2018	11:57 1:25	2:34	77 69	Dist Secondary - On Dist Primary - UG	Unknown	Unselected	330	22,770	208
2465163	1	7/30/2018	1:25	10:33	548	Dist Primary - UG	Equipment Failure	Cable	167	91,516	208
2465146	1	7/30/2018	1:25	2:14	49	Dist Primary - UG	Equipment Failure	Cable	459	22,491	208
2465171	1	7/30/2018	5:54	10:33	278	Dist Primary - UG	Unknown	Unselected	292	81,205	208
2465206	1	7/30/2018	7:54	11:00	185	Dist Primary - OH	Animal/Squirrel	Unselected	23	4,258	15015
2465385	1	7/30/2018	12:07	15:02	175	Dist Secondary - OH	Employee	Unselected	1	175	15701
2465476	1	7/30/2018	15:26	17:05	99	Dist Primary - URD	Equipment Failure	Cable	5		15170
2465513	1	7/30/2018	15:26	17:32	126	Dist Primary - URD	Equipment Failure	Cable	4	504	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	564	15018
2465562 2465560	1	7/30/2018 7/30/2018	18:17 19:52	20:46 21:42	149 109	Dist Primary - URD Dist Secondary - OH	Equipment Failure Tree Outside ROW - Limb	Bushing Unselected	9	1,341 109	15018 15198
2465982	1	7/31/2018	18:33	19:27	53	Dist Secondary - OH  Dist Primary - OH	Animal/Bird	Unselected	18	956	15196
2465996	1	7/31/2018	19:37	19:44	8	Dist Secondary - OH	Equipment Failure	Meter	10	8	16001
2466101	0	8/1/2018	8:48	11:06	138	Dist Primary - OH	Equipment Failure	Transformer	16	2,208	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		Dist Primary - OH	Equipment Failure	Transformer	17	476	14752

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2466240	1	8/1/2018	12:40	18:30	349	Dist Primary - OH	Motor Vehicle	Unselected	1	349	15176
2466265	1	8/1/2018	13:26	17:26	240	Dist Secondary - URD	Equipment Failure	Cable	1	240	15170
2466369	1	8/1/2018	17:36	19:39	123	Dist Primary - OH	Equipment Failure	Fuse	1	123	15010
2466443	1	8/1/2018	23:11	3:22	251	Dist Primary - OH	Weather / Lightning	Unselected	1	251	14135
2466451	1	8/1/2018	23:34	0:59	85	Dist Primary - OH	Equipment Failure	Transformer	31	2,631	15006
2466486 2466566	1	8/2/2018 8/2/2018	1:00 9:00	5:43 9:47	283 47	Dist Secondary - URD Dist Secondary - UG	Equipment Failure Equipment Failure	Service Meter	1	283 47	14900 15708
2466621	1	8/2/2018	10:49	12:18	88	Network	Voltage - F/L or H/L	Unselected	1	88	15307
2466828	1	8/2/2018	19:12	21:00	108	Dist Primary - OH	Foreign Contact	Unselected	1	108	14135
2466867	1	8/2/2018	21:09	22:45	95	Dist Secondary - URD	Equipment Failure	Service	1	95	15174
2466869	1	8/2/2018	21:17	23:11	113	Dist Primary - UG	Unknown	Unselected	2	227	27
2466891	1	8/2/2018	23:24	23:39	14	Dist Primary - UG	Unknown	Unselected	2	28	27
2466944	1	8/3/2018	8:35	10:01	86	Dist Primary - UG	Equipment Failure	Fuse	1	86	228
2467014	1	8/3/2018	11:28	13:08	99	Dist Secondary - UG	Equipment Failure	Cable	1	99	14729
2467224	1	8/3/2018	18:12	1:39	447	Dist Primary - OH	Tree Outside ROW - Down	Unselected	12	5,360	14765
2467159	1	8/3/2018	18:12	0:24	372	Dist Primary - OH	Tree Outside ROW - Down	Unselected	36	13,381	14765
2467208 2467326	1	8/3/2018 8/4/2018	22:15	11:20	785 169	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Down	Transformer	10	7,850 169	144 14900
2467389	1	8/4/2018	11:08 19:45	13:57 21:26	101	Dist Secondary - OH	Equipment Failure Equipment Failure	Cutout Connection(i.e. Loose)	20	2,014	15949
2467432	1	8/5/2018	5:45	7:27	101	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	101	14014
2467541	1	8/5/2018	14:46	17:56	190	Dist Primary - URD	Equipment Failure	Cable	76	14,440	14150
2467566	1	8/5/2018	14:46	19:53	307	Dist Primary - URD	Equipment Failure	Cable	93	28,551	14150
2467550	1	8/5/2018	14:46	19:15	269	Dist Primary - URD	Equipment Failure	Cable	35	9,415	14150
2467507	1	8/5/2018	14:46	17:36	170	Dist Primary - URD	Equipment Failure	Cable	25	4,250	14150
2467539	1	8/5/2018	17:35	5:50	735	Dist Secondary - UG	Equipment Failure	Joint Failure	1	735	14054
2467555	1	8/5/2018	18:21	18:58	36	Dist Primary - OH	Unknown	Unselected	21	765	14093
2467616	1	8/6/2018	8:02	10:12	130	Dist Primary - OH	Animal/Bird	Unselected	14	1,820	15172
2467655	1	8/6/2018	9:25	15:29	364 119	Dist Primary - OH Dist Primary - OH	Unknown Weather / Lightning	Fuse	1	364 119	14093 15950
2467672 2467748	1	8/6/2018 8/6/2018	9:51 11:37	11:50 14:36	179	Dist Primary - OH Dist Secondary - OH	Equipment Failure	Unselected Connection(i.e. Loose)	1	179	14017
2467961	1	8/6/2018	15:22	20:57	334	Dist Primary - UG	Equipment Failure	Transformer	1	334	228
2467903	1	8/6/2018	16:08	17:29	81	Dist Secondary - UG	Equipment Failure	Cable	19		14733
2467913	1	8/6/2018	16:38	19:46	188	Dist Secondary - URD	Equipment Failure	Meter	1	188	479
2467915	1	8/6/2018	16:38	18:34	115	Dist Secondary - UG	Equipment Failure	Cable	1	115	14713
2467978	1	8/6/2018	18:47	21:18	151	Dist Primary - UG	Equipment Failure	Cable	3	453	14133
2468024	1	8/6/2018	21:06	23:07	121	Dist Secondary - UG	Equipment Failure	Meter	1	121	14151
2468044	1	8/6/2018	21:51	1:23	211	Dist Secondary - OH	Equipment Failure	Wire - Bare	52	10,995	15006
2468112	1	8/7/2018	8:06	20:40	754	Dist Primary - UG	Equipment Failure	Cable	2	1,508	15867
2468380 2468382	0 1	8/7/2018 8/7/2018	16:00 16:02	19:58 23:20	238 438	Dist Primary - OH Dist Primary - OH	Tree Outside ROW - Down Weather / Lightning	Unselected Unselected	13 30	3,094 13,140	102 15945
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	536	14135
2468391	1	8/7/2018	16:07	22:12	364	Dist Primary - OH	Equipment Failure	Transformer	13		476
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	2,070	128
2468435	1	8/7/2018	16:13	23:56	463	Dist Primary - OH	Weather / Lightning	Unselected	19		15946
2468535	1	8/7/2018	16:58	18:18	79	Dist Primary - OH	Animal/Bird	Unselected	9	713	15707
2468594	1	8/7/2018	18:00	21:00	179	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	1	179	15015
2468601 2468380	1	8/7/2018 8/7/2018	18:07 18:43	19:06 19:06	59 23	Dist Primary - OH Dist Primary - OH	Animal/Bird Tree Outside ROW - Down	Unselected Unselected	28 39	1,647 897	15710 102
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	10	131	101
2468729	1	8/8/2018	2:30	5:03		Dist Primary - OH	Equipment Failure	Transformer	10		476
2468734	1	8/8/2018	3:34	5:36		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		Dist Primary - OH	Tree Outside ROW - Limb	Unselected	16		14890
2468892	1	8/8/2018	13:10	16:26		Dist Secondary - URD	Equipment Failure	Service	1	196	14758
2468938	1	8/8/2018	15:52	17:35		Dist Secondary - UG	Vandalism	Unselected	1	103	14711
2469068 2469092	1	8/9/2018 8/9/2018	6:40 6:50	9:11 7:31	151 41	Dist Primary - OH Dist Primary - OH	Animal/Squirrel Equipment Failure	Unselected	113 1,121	17,063 45,924	15701 15177
2469092	1	8/9/2018	6:55	7:31	37	Dist Primary - OH  Dist Primary - OH	Equipment Failure Equipment Failure	Lightning Arrestor 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		15171
2469083	1	8/9/2018	7:10	7:32	22	Dist Primary - OH	Equipment Failure	Lightning Arrestor	1	22	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		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
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	15:07	425	Dist Primary - UG	Equipment Failure	Elbow Insert	49		14786
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
2469274	1	8/9/2018	12:20	15:30	190	Dist Primary - OH	Animal/Squirrel	Unselected	17	3,226	15701

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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 2469508	1	8/9/2018 8/9/2018	18:39 20:20	19:23 20:26	6	Dist Secondary - URD Dist Primary - UG	Vandalism	Unselected Elbow Insert	1 79	44 442	15177 14787
2469508	1	8/9/2018	20:20	1:04	97	Dist Primary - 0G  Dist Secondary - OH	Equipment Failure Employee	Unselected	1	97	99
2469642	1	8/10/2018	10:37	12:38	120	Dist Secondary - URD	Equipment Failure	Cable	1	120	14755
2469647	1	8/10/2018	10:51	14:52	241	Dist Secondary - UG	Cable Cut - Billable	Unselected	1	241	15996
2469760	1	8/10/2018	12:01	14:28	147	Dist Primary - URD	Equipment Failure	Cable	28	4,116	15174
2469690	1	8/10/2018	12:01	14:28	147	Dist Primary - URD	Equipment Failure	Cable	60	8,820	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 2470905	1	8/14/2018 8/14/2018	7:38 8:33	10:26 9:09	168 35	Dist Primary - OH Dist Primary - OH	Weather / Lightning Animal/Bird	Unselected Unselected	15	168 528	14014 15016
2470905	1	8/14/2018	10:04	10:32	28	Dist Primary - OH  Dist Secondary - OH	Tree ROW - Limb	Unselected	15	28	15177
2471142	1	8/14/2018	18:06	19:33	86	Dist Secondary - URD	Equipment Failure	Meter	1	86	14758
2471388	1	8/15/2018	13:28	15:58	149	Dist Secondary - OH	Vandalism	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	1	8/16/2018	13:11	14:12	60	Dist Primary - UG	Equipment Failure	Cable	40	2,405	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	15:04	112	Dist Primary - UG	Equipment Failure	Cable	462	51,798	14786
2471805	0	8/16/2018	13:11	14:53	101	Dist Primary - UG	Equipment Failure	Cable	55	5,561	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
2471806	0	8/16/2018	13:13	15:53	160	Dist Primary - UG	Equipment Failure	Cable	442	70,639	14786 14787
2471815 2472039	1	8/16/2018 8/17/2018	13:25 9:06	14:11 11:05	45 119	Dist Primary - UG Dist Secondary - UG	Equipment Failure Equipment Failure	Cable Cable	1 42	45 4,998	15702
2472039	1	8/17/2018	11:30	15:23	233	Dist Primary - UG	Employee	Unselected	12	2,796	15176
2472121	1	8/17/2018	11:30	19:39	489	Dist Primary - UG	Employee	Unselected	1	489	15176
2472182	1	8/17/2018	13:34	18:45		Dist Secondary - UG	Equipment Failure	Cable	42	13,034	14713
2472230	1	8/17/2018	16:21	17:04		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		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 10:03	9:30	45	Dist Primary - OH	Equipment Failure Equipment Failure	Wire - Covered	214	9,630	14767
2472789 2472989	1	8/20/2018 8/20/2018	10:03 15:19	11:30 17:40	87 140	Dist Secondary - OH Dist Secondary - UG	Equipment Failure Unknown	Connection(i.e. Loose) Unselected	1	87 140	15009 14725
2472989	0	8/20/2018	18:20	23:00	280	Dist Secondary - UG  Dist Primary - UG	Equipment Failure	Cable	5		38
2473033	1	8/20/2018	18:20	5:00	640	Dist Primary - UG	Equipment Failure	Cable	4	2,559	38
2473033	0	8/20/2018	18:47	22:24		Dist Primary - UG	Equipment Failure	Cable	50		14729
2770070	J	0/20/2010	10.47	22.24	210	Diot i iiilai y - 00	Equipment Fallure	Cable	30	10,011	17123

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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	1	8/21/2018	7:35	14:24	409	Dist Primary - UG	Equipment Failure	Cable	184	75,256	14729
2473156	0	8/21/2018	7:35	14:24	409	Dist Primary - UG	Equipment Failure	Cable	68	27,812	15986
2473156 2473354	0 1	8/21/2018 8/21/2018	7:35 13:31	4:24 14:29	1,249 58	Dist Primary - UG	Equipment Failure	Cable	173	216,077 463	15986 467
2473354	1	8/21/2018	13:45	19:32	347	Dist Primary - OH Dist Primary - OH	Weather / Lightning Equipment Failure	Unselected Transformer	7	2,429	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	0	8/21/2018	19:58	6:57	659	Dist Primary - OH	Weather / Lightning	Wire - Covered	107	70,484	15172
2473677	1	8/21/2018	19:58	3:08	430	Dist Primary - OH	Weather / Lightning	Wire - Covered	352	151,266	15172
2473767	1	8/21/2018	20:05	23:06	181	Dist Primary - OH	Weather / Lightning	Unselected	28	5,068	14753
2474752	1	8/21/2018	20:12	23:49	217	Dist Primary - OH	Equipment Failure	Transformer	1	217	369
2473751	1	8/21/2018	20:14	4:35 2:12	501	Dist Primary - OH	Weather / Lightning	Unselected	22	11,022	369 128
2474037	1	8/21/2018 8/21/2018	20:44 21:20		328 460	Dist Primary - OH	Tree ROW - Limb	Unselected	15	4,916 4,140	128
2473888 2474027	1	8/21/2018	21:20	5:00 5:17	450	Dist Primary - OH Dist Primary - URD	Equipment Failure Equipment Failure	Cutout Transformer	9 5	2,250	15018
2473923	1	8/21/2018	21:47	1:20	213	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	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	1	8/22/2018	18:54	20:36	102	Dist Secondary - OH	Vandalism	Unselected	1	102	14758
2474640	1	8/23/2018	9:06	12:07	180	Dist Primary - OH	Weather / Lightning	Unselected	1	180	369
2474785	1	8/23/2018	14:31	15:04	33	Dist Secondary - UG	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 11:47	139	Dist Primary - OH	Motor Vehicle	Unselected	1	139	118 118
2474999 2475000	1	8/24/2018 8/24/2018	9:29 9:34	13:09	137 215	Dist Primary - OH Dist Secondary - OH	Motor Vehicle Foreign Contact	Unselected Unselected	1	137 215	15199
2475191	1	8/24/2018	20:18	22:03	105	Dist Secondary - UG	Equipment Failure	Connection(i.e. Loose)	1	105	14004
2475213	1	8/24/2018	21:49	22:03	14	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	127	1,778	14004
2475335	0	8/25/2018	19:01	22:23	202	Dist Primary - OH	Weather / Lightning	Unselected	30	6,060	15801
2475335	1	8/25/2018	19:01	20:49	108	Dist Primary - OH	Weather / Lightning	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
2475397	1	8/26/2018	6:49	7:58	69	Dist Primary - OH	Animal/Squirrel	Switch	586	40,434	14007
2475414	1	8/26/2018	6:49	7:56	67	Dist Primary - OH	Animal/Snake	Unselected	98	6,566	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 2475643	1	8/26/2018 8/26/2018	17:47 18:51	17:54 4:56	7 605	Dist Primary - UG Dist Primary - OH	Equipment Failure Tree Outside ROW - Down	Cable Pole	125 25	875 15,118	15702 144
2475651	1	8/26/2018	19:00	4:56	595	Dist Primary - OH	Tree Outside ROW - Down	Unselected	7	4,168	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
2475859	0	8/27/2018	11:19	18:25	426	Dist Primary - UG	Equipment Failure	Bushing	52	22,152	15764
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
2475873	1	8/27/2018	11:35	14:08	153	Dist Primary - OH	Tree Outside ROW - Down	Unselected	8	1,224	132
2476014	1	8/27/2018	11:35	1:10	815	Dist Primary - OH	Tree Outside ROW - Down	Unselected	6	4,890	132
2475977	1	8/27/2018	13:28	18:05 18:25	277 247	Dist Primary - OH Network	Unknown	Unselected Unselected	1	277 247	14133 14372
2476003 2476068	1	8/27/2018 8/27/2018	14:18 17:28	18:25	122	Dist Secondary - OH	Unknown Equipment Failure	Connection(i.e. Loose)	1 15	1,830	14372
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	1	8/28/2018	20:56	23:10	134	Dist Secondary - OH	Load	Unselected	21	2,814	82
2476532	1	8/28/2018	22:56	2:04	188	Dist Primary - UG	Equipment Failure	Bushing	19	3,572	15764
2476533	1	8/28/2018	22:56	2:08	192	Dist Primary - UG	Equipment Failure	Bushing	111	21,312	15764
2476542	1	8/28/2018	22:56	3:11	255	Dist Primary - UG	Equipment Failure	Bushing	52	13,260	15764
2476540	1	8/28/2018	22:56	3:21	265	Dist Primary - UG	Equipment Failure	Bushing	96	25,440	15764

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2476541	1	8/28/2018	22:56	3:56	300	Dist Primary - UG	Equipment Failure	Bushing	167	50,100	15764
2476553	1	8/29/2018	4:33	8:57	263	Dist Primary - UG	Equipment Failure	Transformer	167	43,991	15764
2476546	1	8/29/2018	4:33	6:26	112	Dist Primary - UG	Equipment Failure	Transformer	283	31,814	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	1	8/29/2018	22:14		23	Dist Secondary - OH	Load	Unselected	15	351	15944
2477317	1	8/30/2018	13:58	16:46	167	Dist Primary - OH	Load	Unselected	1	167	15014
2477407 2477442	1	8/30/2018 8/31/2018	18:39 5:01	19:54 5:42	76 40	Dist Secondary - OH Dist Secondary - OH	Equipment Failure Foreign Contact	Connection(i.e. Loose) Unselected	1	76 40	333 372
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	1	9/3/2018	16:04	17:16 19:26	72	Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose)	17	1,224	15709 388
2478478	1	9/3/2018	17:26 17:33	19:26	120 59	Dist Primary - OH Dist Primary - OH	Equipment Failure Animal/Bird	Connection(i.e. Loose)	23	2,753 59	15006
2478483 2478569	1	9/3/2018	17:33	0:38	422	Dist Primary - UG	Load	Unselected Joint Failure	4	1,688	15701
2478484	1	9/3/2018	17:36	22:01	265	Dist Primary - UG	Equipment Failure	Joint Failure	3	795	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
2478917	1	9/4/2018	15:11	17:57	165	Dist Primary - OH	Weather / Lightning	Unselected	7	1,156	14767
2479089	1	9/4/2018	15:11	20:41	329	Dist Primary - OH	Weather / Lightning	Unselected	353	116,166	14767
2478998	1	9/4/2018	15:38	23:53	494	Dist Primary - OH	Weather / Lightning	Unselected	55	27,177	15701
2479007 2479029	1	9/4/2018 9/4/2018	15:43 16:05	23:54 23:54	490 469	Dist Primary - OH Dist Primary - OH	Weather / Lightning	Unselected	18	8,828	15701 15701
2479029	1	9/4/2018	16:05	16:48	39	Dist Primary - OH	Weather / Lightning Weather / Lightning	Unselected Unselected	599	47,362 23,611	14767
2479017	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 2480286	1	9/6/2018	8:43	9:49	66	Dist Secondary - UG	Foreign Contact	Unselected	1	66	14731
	1	9/6/2018	9:56		122	Dist Primary - URD Dist Primary - URD	Equipment Failure	Cable	24	2,923	14766
2480352 2480408	1	9/6/2018 9/6/2018	9:56 9:56	12:45 13:57	169 241	Dist Primary - URD Dist Primary - URD	Equipment Failure Equipment Failure	Cable Cable	14	2,363 1,204	14766 14766
2480408	1	9/6/2018	9:56	13:57	199	Dist Primary - URD	Equipment Failure	Cable	8		14766
2480405	1	9/6/2018	9:56	13:50	234	Dist Primary - URD	Equipment Failure	Cable	10	2,338	14766
2480353	1	9/6/2018	12:37	20:01	443	Dist Secondary - UG	Cable Cut - Billable	Unselected	10	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	20:28	146	Dist Secondary - UG	Load	Unselected	1	146	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
2480584	1	9/6/2018	18:55	20:29	94	Dist Secondary - UG	Load	Unselected	1	94	15207W
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

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2480692	1	9/7/2018	3:05	7:58	293	Dist Secondary - UG	Equipment Failure	Cable	30	8,790	16003
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 17:29	15:42	135	Dist Primary - OH	Equipment Failure	Fuse	9	1,215	328 15001
2480998 2481015	1	9/7/2018 9/7/2018	17:29	18:51 20:15	82 151	Dist Primary - OH Dist Primary - OH	Weather / Lightning Weather / Lightning	Unselected Unselected	8	1,148 1,208	14035
2481041	1	9/7/2018	17:59	19:44	105	Dist Primary - OH	Weather / Lightning	Unselected	37	3,885	14008
2481068	1	9/7/2018	18:07	21:38	211	Dist Primary - OH	Weather / Lightning	Unselected	138	29,051	15705
2481070	1	9/7/2018	18:11	0:10	359	Dist Primary - OH	Weather / Lightning	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 2481330	1	9/7/2018 9/7/2018	21:46 22:08	1:26 1:44	220 215	Dist Primary - OH Dist Secondary - OH	Weather / Lightning Tree ROW - Limb	Unselected Unselected	14 47	3,074 10,125	15705 14752
2481341	1	9/7/2018	22:40	0:49	129	Dist Secondary - OH	Tree ROW - Limb	Unselected	1	10,125	14752
2481345	1	9/7/2018	22:41	2:31	229	Dist Primary - OH	Tree ROW - Limb	Unselected	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	4:34	296	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	318	94,128	15764
2481382	1	9/7/2018	23:46	0:49	62	Dist Secondary - OH	Tree Outside ROW - Down	Unselected	1	62	14022
2481396	1	9/7/2018	23:55	4:32	277	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	1	277	15764
2481395	1	9/7/2018	23:55	4:32	277	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	119	32,963	15764
2481550 2481566	1	9/8/2018 9/8/2018	8:56 9:22	13:47 11:13	290 111	Dist Primary - OH Dist Secondary - OH	Weather / Lightning Vandalism	Transformer Unselected	1	290 111	14022 15130
2481570	1	9/8/2018	9:22	12:05	155	Dist Primary - OH	Tree Outside ROW - Limb	Wire - Covered	9	1,397	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
2481804 2481805	1	9/8/2018 9/8/2018	22:57 22:57	0:54 0:54	117 117	Dist Primary - OH Dist Primary - OH	Motor Vehicle  Motor Vehicle	Unselected Unselected	256 22	29,952 2,574	14135 15944
2482153	1	9/9/2018	15:34	16:42	67	Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	67	14031
2482229	1	9/9/2018	18:21	19:25	63	Dist Primary - OH	Tree ROW - Limb	Unselected	24	1,517	15701
2482270	1	9/9/2018	19:35	22:15		Dist Secondary - OH	Tree Outside ROW - Limb	Unselected	1	159	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 9:56	10:09	30	Dist Primary - OH	Motor Vehicle	Pole	579 1	17,254	368
2482540 2482579	1	9/10/2018 9/10/2018	10:37	12:12 23:58	136 800	Dist Secondary - URD Dist Primary - URD	Equipment Failure Equipment Failure	Service Cable	12	9,604	15170 15130
2482598	1	9/10/2018	10:51	12:59	128	Dist Secondary - OH	Vandalism	Unselected	1	128	15707
2482955	1	9/10/2018	10:55	21:03	608	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	1	608	15764
2482642	1	9/10/2018	12:03	18:56	412	Dist Secondary - URD	Equipment Failure	Cable	1	412	15170
2482668	1	9/10/2018	12:37	14:39	122	Dist Secondary - UG	Equipment Failure	Cable	1	122	15702
2482953	1	9/10/2018	14:14	21:06	413	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	1	413	15764
2482954	1	9/10/2018	14:22	21:12	410	Dist Primary - UG	Equipment Failure	Fransformer - Subsurface	1	410	15764
2482890 2482923	1	9/10/2018 9/10/2018	15:08 15:46	17:27 17:41	139 114	Dist Secondary - OH Dist Primary - OH	Unknown	Unselected Fuse	1	139 114	15705 368
2482926	1	9/10/2018	15:46	16:32	36	Dist Primary - OH  Dist Secondary - UG	Equipment Failure 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		Dist Secondary - OH	Equipment Failure	Cable	1		15015
2483196		9/11/2018	9:21	12:31		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	1 200	89	14008
2483364 2483392	1	9/11/2018 9/11/2018	12:41 12:41	12:53 18:48	12 367	Dist Primary - OH Dist Primary - URD	Equipment Failure	Cable	1,398 47	16,776 17,249	15172 15172
2483392	1	9/11/2018	12:41	18:48		Dist Primary - URD	Equipment Failure Equipment Failure	Cable Cutout	81	2,349	15172
2483360	1	9/11/2018	12:56	13:20		Dist Primary - OH	Equipment Failure	Fuse	1	23	15177
2483361	1	9/11/2018	12:56	13:20	23	Dist Primary - OH	Equipment Failure	Fuse	1	23	15170
2483421	1	9/11/2018	14:23	21:49		Dist Secondary - UG	Cable Cut - Marked Wrong	Unselected	2	892	14151
2483472	1	9/11/2018	14:40	17:42		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 Unknown	Unselected Fuse	18	2,048	15172
2483825 2484014	1	9/12/2018 9/13/2018	15:15 9:00	15:21 9:05	5	Dist Primary - OH Dist Secondary - UG	Unknown	Fuse Unselected	1	5	15199 14712
2484117	1	9/13/2018	12:07	13:39	91	Dist Secondary - URD	Foreign Contact	Unselected	1	91	14712
2484135	1	9/13/2018	12:32	14:47	136	Dist Secondary - UG	Foreign Contact	Unselected	1	136	14535
2484338	1	9/14/2018	7:07	8:46	99	Dist Primary - OH	Unknown	Unselected	18	1,778	14767
2484581	1	9/14/2018	17:04	19:05		Dist Primary - OH	Animal/Bird	Unselected	1	120	15705
2484590	1	9/14/2018	17:41	19:44	123	Dist Primary - OH	Motor Vehicle	Unselected	23	2,822	14755

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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	88	14007
2484709	1	9/15/2018	3:07	3:57	49	Dist Primary - OH	Load	Unselected	13	642	14093
2484751	1	9/15/2018	8:51	17:24	513	Dist Primary - OH	Tree Row - Down	Unselected	1	513	15867
2484841	1	9/15/2018	14:53	20:06	313	Dist Primary - UG	Unknown	Unselected	27	8,451	14057
2484840 2484868	1	9/15/2018 9/15/2018	14:53 20:30	18:02 21:18	189 48	Dist Primary - UG Dist Secondary - OH	Unknown Employee	Unselected Meter	106	20,034	14057 15706
2484950	1	9/16/2018	10:57	0:45	827	Substation	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	1	9/17/2018	13:47	16:00	132	Dist Primary - OH	Equipment Failure	Cutout	8	1,057	14261
2485302	1	9/17/2018	18:10	19:37	86	Dist Secondary - OH	Employee	Unselected	1	86	366
2485358	1	9/18/2018	0:54	2:49	115	Dist Primary - URD	Equipment Failure	Cable	8	920	15018
2485396	1	9/18/2018	0:54	3:27	153	Dist Primary - URD	Equipment Failure	Transformer	9	1,377	15018
2485399	1	9/18/2018	0:54	5:35	281	Dist Primary - URD	Equipment Failure	Cable	16	4,496	15018
2485365 2485391	1	9/18/2018 9/18/2018	1:15 2:36	6:24 17:35	309 899	Dist Primary - URD Dist Primary - URD	Equipment Failure Equipment Failure	Cable Fransformer - Subsurface	1	309 899	15018 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	10:11	77	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	4	307	14133
2485474	1	9/18/2018	9:12	10:12	61	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	61	14133
2485616	1	9/18/2018	13:19	18:02	283	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	1	283	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 2486131	1	9/19/2018 9/19/2018	10:22 14:34	13:50 17:06	208	Dist Secondary - URD Dist Secondary - OH	Equipment Failure	Connection(i.e. Loose) Meter	1	208 152	15011 15013
2486167	1	9/19/2018	16:27	20:00	152 213	Dist Secondary - UG	Equipment Failure 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	15701
2486622	1	9/20/2018	21:55	22:45	50	Dist Secondary - UG	Equipment Failure	Cable	1	50	15701
2486645	1	9/21/2018	6:27	8:12	104	Dist Primary - OH	Animal/Bird	Unselected	1	104	14023
2486662	1	9/21/2018	8:42	9:20	37	Dist Primary - OH	Animal/Bird	Unselected	29	1,087	14987
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 18:35	156 9	Dist Primary - OH	Equipment Failure	Cutout	12	1,871	14766
2486851 2486878	1	9/21/2018 9/21/2018	18:27 21:11	21:22	12	Dist Secondary - OH Dist Secondary - URD	Unknown Voltage - F/L or H/L	Unselected Unselected	1	9	15014 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
2487349	1	9/24/2018	7:45	14:04	379	Dist Primary - UG	Equipment Failure	Cable	334	126,419	14729
2487260	1	9/24/2018	7:45	10:29	164	Dist Primary - UG	Equipment Failure	Cable	179	29,267	14729
2487265	1	9/24/2018	8:01	14:29	388	Dist Primary - UG	Equipment Failure	Cable	165	64,020	14057
2487294	1	9/24/2018	8:01	14:29	388	Dist Primary - UG	Equipment Failure	Cable	91	35,308	14729
2487382 2487504	1	9/24/2018 9/24/2018	11:33 14:29	14:29 16:42	176 133	Dist Primary - UG	Equipment Failure Animal/Bird	Cable	98	17,245 133	14729
2487504	1	9/24/2018	14:29	19:32		Dist Primary - OH Dist Secondary - OH	Tree Outside ROW - Limb	Fuse Unselected	1	281	99 15705
2487532	1	9/24/2018	15:19	18:04		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)	100	159	15001
2487599	1	9/24/2018	19:05	19:15		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
2487864	1	9/25/2018	14:02	17:01	179	Dist Secondary - OH	Voltage - F/L or H/L	Unselected	1	179	14900
2487887	1	9/25/2018	14:48	17:10	142	Dist Primary - UG	Unknown	Unselected	1	142	15867
2487887	0	9/25/2018	14:48	19:10		Dist Primary - UG	Unknown	Unselected	5		15867
2487891	1	9/25/2018	14:57	16:37	99	Dist Secondary - OH	Unknown	Unselected	1	99	329
2487910	1	9/25/2018 9/25/2018	15:48	18:43 17:15	175	Dist Secondary - UG Dist Secondary - OH	Unknown	Unselected Meter	1	175 23	15701
2487943 2487945	1	9/25/2018	16:52 17:06	17:15		Dist Secondary - UH  Dist Secondary - UG	Equipment Failure Unknown	Unselected	1	52	329 90
2487964	1	9/25/2018	18:30	18:45		Dist Secondary - UG	Equipment Failure	Cable	1	15	15701
2488018	1	9/25/2018	21:52	23:47	115	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	115	15701
2488016	1	9/25/2018	21:52	23:47	115	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	115	15710
2488015	1	9/25/2018	21:52	23:41	109	Dist Primary - OH	Tree Outside ROW - Down	Unselected	1	109	14717
2488019	1	9/25/2018	21:56	23:41	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

Service Outage SO2018-10-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	<b>Customer Minutes</b>	Feeder
2488065	1	9/25/2018	22:19	3:02	283	Dist Primary - UG	Equipment Failure	Termination	39	11,037	14733
2488054	1	9/25/2018	22:19	2:26	247	Dist Primary - UG	Equipment Failure	Termination	155	38,285	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
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	Unknown	Unselected	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
2488761	1	9/27/2018	0:52	3:05	133	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	90	11,934	64
2488761	0	9/27/2018	0:52	4:06	194	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	132	25,643	64
2488783	1	9/27/2018	0:52	7:41	409	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	31	12,667	64
2488783	0	9/27/2018	0:52	7:49	417	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	7	2,916	64
2488763	1	9/27/2018	1:18	1:46	28	Dist Secondary - UG	Equipment Failure	Meter	1	28	15762
2488784	1	9/27/2018	4:26	11:29	423	Dist Primary - OH	Tree Outside ROW - Limb	Unselected	1	423	64
2488880	1	9/27/2018	8:59	9:48	49	Dist Primary - OH	Animal/Squirrel	Unselected	1	49	15010
2488947	1	9/27/2018	10:22	11:00	38	Dist Secondary - UG	Unknown	Unselected	151	5,738	15701
2489217	0	9/28/2018	0:12	7:46	454	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	6	2,724	15175
2489217	1	9/28/2018	0:12	1:57	105	Dist Primary - URD	Equipment Failure	Fransformer - Subsurface	4	420	15175
2489225	1	9/28/2018	0:43	1:51	68	Dist Primary - URD	Equipment Failure	Cable	328	22,304	14890
2489404	1	9/28/2018	10:59	12:56	116	Dist Secondary - URD	Equipment Failure	Meter	1	116	15085
2489546	1	9/28/2018	16:09	18:22	132	Dist Secondary - OH	Voltage - F/L or H/L	Unselected	1	132	14767
2489619	1	9/28/2018	20:49	21:51	61	Dist Primary - OH	Equipment Failure	Fuse	20	1,223	387
2489621	1	9/28/2018	21:02	21:57	56	Dist Primary - OH	Equipment Failure	Fuse	1	56	327
2489748	1	9/29/2018	12:17	13:20	63	Dist Secondary - OH	Unknown	Unselected	1	63	15015
2489853	1	9/29/2018	21:11	4:00	408	Dist Secondary - UG	Equipment Failure	Cable	1	408	15708
2489869	1	9/30/2018	2:57	4:06	69	Dist Secondary - UG	Equipment Failure	Cable	77	5,330	15708
2489888	1	9/30/2018	8:15	9:38	83	Dist Primary - OH	Unknown	Unselected	32	2,651	14900
2489897	1	9/30/2018	8:34	10:10	96	Dist Primary - OH	Animal/Squirrel	Unselected	4	382	14133
2489939	1	9/30/2018	11:06	12:54	107	Dist Secondary - URD	Equipment Failure	Cable	1	107	15171
2489946	1	9/30/2018	11:28	13:00	92	Dist Primary - OH	Equipment Failure	Connection(i.e. Loose)	246	22,632	15705
2489973	1	9/30/2018	12:18	12:40	21	Dist Primary - UG	Unknown	Unselected	77	1,647	15708
2490043	1	9/30/2018	22:06	1:15	189	Dist Primary - OH	Unknown	Unselected	1	189	15010

YTD	
Outage Cause "Other" or "Unknown" - Total	133
Sustained Outages - Total	1712
Percentage "Other" or "Unknown"	8%

# **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	of Cust. Feed in Affected No		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	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	P 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 Franklin Street and Rhode Island Avenue,	NW	4	331	1333	10	2	7	15199	
69	103		June	13	ОН		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	-
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	<b> </b>
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	
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

### 2018 Non-Major Outage Reporting to the Public Service Commission of the District of Columbia

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	tage of Cust.		Feeder No.	Feeder No.
83 84	125 126		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 NW	5	610 1702 (7/10)	712 114	1 8	2	1873	15018 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 load restored	25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	12 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/Replace 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	
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	tie/Closed, restoring all load Load/Cable failure/Replaced six limiters in MH/Load restored	500 block of 12th Street, NW	NW	2	1943 1203	2020	11	37 26	413	414 14562	
92	141		July	30	UG	Equipment failure/Cable failure/Feeder tripped/ Replaced cable/Lox 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	
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 loads		SE	8	650	731	0	41	1,121	15177	
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	
97 98	150 151		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		1624 2300	1704	1	40 32	487 109	14717	
90	151		August	10	OH	Weather/Lightning/Wires down/ACR tripped/ Feeder	5500 block of MacArthur Boulevard, NW		3	2300	0032 (8/11)	'		109	14009	
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	
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	
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	ОН	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	164 165		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	3	649 1851 (8/26)	758 456	10	5	586 25	14007	
108	166		August	27	UG	pole/Replaced fuse/Restoring all load Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replaced	116th Street e/o Riggs Place, NW	NW	2	1119	1725	6	6	445	15764	
						fuse/Load restored Vegetation/Tree down/Pole broken/Cross arms broken/Wires	44th Street and Garfield Street, NW									
108	167		August	27	ОН	down/Fuses opened/Replaced pole/Replaced cross arms/Reinstalled wires/Restoring all load	4000 black of Advance	NW	3	1135	0110 (8/28)	13	35	14	132	
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 Equipment failure/Switch burned/Permanent repairs made/Restorir	16th Street e/o Riggs Place, NW 10th Street e/o Franklin Street, NE	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  Equipment failure/Transformer failed/Fuse opened /Replaced	16th Street e/o Frankin Street, NE 16th Street e/o Riggs Place, NW	NE	5	1808	1921	1	12	726	14009	
110	171		August	29	UG	Equipment failure/Trainstormer failed Puse opened /Replaced transformer/All load restored Equipment failure/Switch burned/Replaced switch/Restoring all loa		NW	2	433	857	4	23	455	15764	
111	172		September	1	ОН	Equipment failure/Tap burned off pole/Isolated fault/Made	Whitehaven Road and Foxhall Road, NW	NE	7	1509	1753	2	44	119	14055	14811
112	173		September	3	OH	Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load	1800 block of Corcoran Street, NW	NW	3	644	855	2	11	206	14765	<u> </u>
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	14000
113	176		September	4	UG	restoring all load Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated		NW NE	7	1428	1436	0	8	363 128	14900	14896
			September			fault/Made tie/Closed, restoring all load Equipment failure/Cable failure/Permanent repairs made/Closed,	5500 block of McArthur Blvd., NW	NE					19	973	14055	-
113	178 179		September September	7	OH	restoring all load Equipment failure/Fuse blown/transformer failed/ Replaced	New Hampshire Avenue s/o Swann Street,	NW	2	1511 2338	1757 0434 (9/8)	4	46 55	321	15764	-
114	180		September	7	OH	transformer/All load restored Weather/Lightning/Fuse blown/Replaced fuse/Restoring all load	NW 46th Street and Sheriff Road, NE	NE	7	1807	2158	3	31	138	15704	-
115	181		September	8	OH	Vegetation/Tree limb/Pole fire/Recloser tripped /Removed tree	Eastern Avenue and new Hampshire	NW	4	2359	117 (9/9)	1	18	760	15200	
116	182		September	10	UG	limb/Closed, restoring all load Equipment failure/Transformer failed/Replaced transformer/All load	Avenue, NW 1600 block of Florida Avenue, NW	NW	1	1055	2103	10	8	1	15764	<del>                                     </del>
116	183		September	10	ОН	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	<del>                                     </del>
						restored Equipment failure/Cable failure/Fuses blown/ Feeder tripped/Fault	3000 block of Stanton Road, SE									<del>                                     </del>
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	

### 2018 Non-Major Outage Reporting to the Public Service Commission of the District of Columbia

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	ge	Max No. of Cust. Affected	Feeder No.	Feeder No.
118	185		September	15	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made 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 repairs made/Load restored	42nd Street and Albemarle Street, NW	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			September	20	ОН	See above	See above	NE	5	11	311	3	0	9	15264	
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	
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	
123	192		September	25	UG	Equipment failure/Fuse blown/Module failed/Tie made/All load restored	700 block of Irving Street, NW	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	
	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	
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	
	#	of Outage	s	195			Customers Affected							95,728		

# **Attachment 1-2**

## 2018 Non-Major Outage Reporting to the Public Service Commission of the District of Columbia

						2018 Non-Major Outage Reporting to the Pub	IIC GELVICE COMMISSION OF THE DISTRICT O		<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 Outage / m	Hours	Max No. of Cust. Affected	Feeder No.	Feeder No.
1	1	Number	January	4	ОН	Weather/Wind/Wires down/Replaced Wires/Restoring all load	Darrington Street e/o 6th Street, SE	SE	8	2046	0544 (1/5)	8	58	2	183	110.
1	2		January	4	ОН	Equipment failure/Cable fault/Transformer failed/ Replaced cable	Naylor Road n/o Gainesville Street, SE	SE	7	1425	0100 (1/5)	10	35	1	15173	
2	3		January	5	UG	and transformer/All load restored  Equipment failure/Transformers failed/Temporary repairs	5th Street and M Street, NW	NW	6	651	234	19	43	202	15206	
1/01/18 -	1/06/18	# of Ou	itanos	3										205		
		# 01 01								stomers Affe						
3	4 5		January January	7 8	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	7	346 1051	524 1145	1 0	38 54	128 103	366 15175	
5	6		January	9	UG	Cable cut/Fuse blown/isolated fault/Made tie/ Restored load See Above	13th Street n/o Q Street, NW	NW	1	1043	1854	8	11	85	15204W	15207W
5			January January	9	UG	See Above See Above	13th Street n/o Q Street, NW 13th Street n/o Q Street, NW	NW	6	1043 1043	1854 1854	9	11	212 128	15204W 15204W	15207W 15207W
5	7		January	9	UG	Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made	South Capitol Street, SE n/o R Street, SW	sw	6	1030	1254	2	24	1229	16000	
6	8		January	10	ОН	tie/Restored load  Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored	Half Street s/o Water Street, SW	SW	6	1142	1243	1	1	1650	16001	
7	9		January January	12	OH	Equipment failure/Wires down/Feeders tripped/Reinstalled See above	Blair Road and Oglethorpe Street, NW See above	NW	4 5	437 437	10337 1037	6	0	1525 1,444	15014	15013 15013
7	10		January	12	OH	Equipment failure/Switch opened/Tap burned off regulator/Isolated		NE	5	1142	15001	3	19	466	15014 15013	13013
1/07/18 -	1/13/18	# of Ou	utages	7					Cu	stomers Affe	cted			6970		
8	11		January	15	UG	Equipment failure/Cable failure/Permanent repairs made to	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	
9	13		January	18	UG	Equipment failure/Fuse blown/Corroded fuse holder found in trans Motor Vehicle/Pole broken/Wires down/Replaced pole/Reattached	-	NE	5	1128	1810	6	42	128	15094	-
10	14		January	20	ОН	wires/All load restored	ministrative and real real real real real real real real	SE	7	1815	2350	5	36	240	479	
1/14/18 -	1/20/18	# of O	utages	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	
1/21/18 -	2/27/19	# of Or	itager		$\perp$			ĻΞ	_	stomers Affe	etod			100		<u> </u>
1/21/18 -	-41110	# 01 01	rayes	1	L	<u> </u>		L	- cu	otomers Affe	cieu	L	L	100		
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	Naylor Road, SE n/o Denver Street, SE	SE	8	341	618	2	36	421	15173	
		<u> </u>	,			fuses/Load restored/Referred to OH for permanent repairs		L				Ŀ			.5.75	
1/28/18 -	2/03/18	# of Ot	ıtages	2				F	Cu	stomers Affe	cted			1790		H
14	18		February	4	UG	Equipment failure/Cable fault/Replaced cable/All load restored	18th And Vernon Street, NW Rodman Street w/o Tilden Street, NW	NW	1	1903	354 (2/5)	8	51	11	14736	
14	19	<u> </u>	February	4	ОН	Equipment failure/Feeder tripped/Blown pothead/Replaced pot head/Load restored	,	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	
2/04/18 -	2/10/18	# of O	itages	3					Cu	stomers Affe	cted			507		
16	21		February	12	UG	Equipment failure/Cable failure/Switch opened /Isolated fault/Mad- 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	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 box/Temporary repairs made/Load restored	14th Street, SE n/o K Street, SE	SE	6	2025	0347 (2/15)	7	22	445	212	
						box/remporary repairs made/coad restored										
2/11/18 -	2/17/18	# of O	itages	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	Rhode Island Avenue and Franklin Street, NE	NE	5	818	951	1	33	142	14014	
						fuse/Load restored  Equipment failure/Recloser tripped/Cable fault in riser/Isolated	16th Street and Kalmia Road, NW									<del>                                     </del>
20	27		February	20	ОН	fault/Closed, all load restored  Equipment failure/Cable failure/Replaced cable/Load restored	3200 block of N Street. NW	NW	2	1551	1659	1 8	8	1593	15199	<u> </u>
21	28 29	DC18-12	February February	20	UG	Motor vehicle/Three poles broken/Poles replaced/Load restored	South Dakota Avenue, and Bladensburg Road, NE		5	2007 750	0500 (2/21) 2349	15	53 59	44	14555 14016	<del>                                     </del>
22	30		February	22	UG	Equipment failure/Module failed/Fuse blown/ Repaired	300 block of D Street, NE	NE	6	1252	1444	1	52	138	14787	
						module/Replaced fuse/Load restored  Motor Vehicle/Pole struck/Wires down/Fuse blown/Isolated	Mississippi Avenue, SE and Wayne Place, SE	_								<del>                                     </del>
23	31		February	23	ОН	damage/Replaced fuse/Load restored	·	SE	8	2234	2341	1	7	158	14755	
2/18/18 -	2/24/18	# of O	ıtages	8					Cu	stomers Affe	cted			2082		
2/25/18 -	3/03/18	# of O	ıtages	0					Cu	stomers Affe	cted			0		-
24	32		March	7	ОН	Equipment failure/Wires down/Feeder tripped/ Permanent repairs made/Load restored	Danbury Street e/o Martin Luther King Jr. Avenue, SW	'sw	8	328	549	2	21	2,156	14758	
24	33		March	7	ОН	Weather/Wind/Wire down/Replaced service wire/Load restored	Macomb Street w/o 36th Street, NW	NW	3	720	1606	8	46	1	101	
3/04/18 -	3/10/18	# of Ot	utages	2					Cir	stomers Affe	cted			2157		
		5. 51				Equipment failure/Wire down/ Recloser Tripped/ Cut in	200 block of V Street, SW									
25	34		March	17	ОН	clear/Closed, load restored	·	SW	6	1052	1230	1	33	1634	16001	
25	35	<u> </u>	March	17	UG	Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa restored	1300 DIOCK OF BIAGENSDURG ROAD, NE	NE	5	1246	1537	2	51	183	15703	<u></u>
3/11/18 -	3/17/18	# of Ou	utages	2	ŧΞ			E	Cu	stomers Affe	cted			1817		
26	36		March	24	ОН	Motor vehicle/Pole broken/Transformer damaged/ Replaced	Ridge Road, SE n/o G Street, SE	SE	7	415	1257	8	42	9	451	
				24	UH	pole/Replaced transformer		oE.				0	42	9	401	<del>                                     </del>
3/18/18 -	3/24/18	# of O	utages	1					Cu	stomers Affe	cted			9		
27	37		March	25	UG	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		March	27	UG	fault/Temporary repairs made Equipment failure/Protector failed/Crew checked for safety/Feeder	9th Street and D Street, NW	NW	2	403	440	0	37	119	14574	
					-	closed and held/All load restored  Equipment failure/Cable failure/Isolated fault/Made tie/Load	Ellicott Street, NW e/o Connecticut Avenue, NW	-								<del>                                     </del>
29	39		March	30	UG	restored		NW	3	757	939	1	42	907	14135	-
30	40	<u> </u>	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	<u></u>
3/25/18 -	3/31/18	# of Ou	utages	4	$\vdash$			H	Cu	stomers Affe	cted			1369		
						Wind/Wires wrapped together/Feeder tripped /unwrapped										-
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	L	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	L
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	
32	44		April	5	ОН	Employee/Pole down/Wires down/Fuse blown /Isolated downed	1700 block of Hamilton Street, NE	NE	5	1149	1304	1	15	141	14014	
32	44		rapill .	٥	UH	wires/Replaced fuse/Load restored		INE	Ü	1149	1304	-	10	1401	14014	-
4/01/18 -	4/07/18	# of O	utages	4					Cu	stomers Affe	cted			4951		
20	45		Ameil		C	Equipment failure/Feeder tripped/B phase cutout	1300 block of Bladensburg Road, NE	h		440	Enn	_		400	15700	
33	45		April	11	ОН	defective/Replaced cutout/Load restored	- '	NE	5	410	530	2	15	183	15703	
4/08/18 -	4/14/18	# of O	utages	1					Cu	stomers Affe	cted			183		
0:	4-			H		Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced	19th Street and M Street, NE	<u> </u>		40	44			0	4	<u> </u>
34	46		April	16	UG	fuse/Load restored		NE	5	1037	1452	4	15	211	15703	Ь—
34	47	<u> </u>	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	9th Street and G Street, SE	SE	6	1200	1419	2	19	279	16002	L

						2018 Non-Major Outage Reporting to the Pub	iic Service Commission of the District of	COI	umbia							
Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month April	Day of Outage	HO OH or UG	Outage Cause/ Incident Description Vegetation/Tree on wires/Poles broken //Transformer	Location 29th Street s/o Military Road, NW	Z 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	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										
4/15/18 -	4/21/18	# of Ou	tages	5					Cus	tomers Affe	cted			796		
38	51		April	24	UG	Equipment failure/Transformer failed/Blown fuse /Isolated 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	5	1455 150	2105 800	5 6	10	446 282	14732	
						transformer/Replaced fuse/Load restored										
4/22/18 -	4/28/18	# of Ou	tages	3					Cus	tomers 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		Stanton Terrace SE n/o Frederick Place, 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 tie/Load restored	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 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	
43	59		May	5	ОН	Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Isolated fault/Made tie/Replaced fuse/Load restored	4200 block of 40th Street, NW	NW	3	143	425	2	42	491	90W309	
4/29/18 -	5/05/18	# of Ou	tages	6					Cus	tomers Affe	cted			1596		
44	60		May	6	UG	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		May	7	ОН		3100 block of Pennsylvania Avenue, SE	SE	7	1659	1959	3	0	449	118	
45	62		May	7	UG	cross arm/Restored all load Equipment failure/Fuse blown/Module and elbow failed/Replaced	1800 block of 19th Street, NW	NW	6	1353	1817	4	24	234	118 15204R	
45	J.E		May	7	UG	module and elbow/Load restored See above	See above	NW	1	1353	1817	4	24	48	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	
5/06/18 -	5/12/18	# of Ou	tages	4					Cus	tomers Affe	cted			1284		
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	Weather/Lightning/Fuse blown/Replaced fuse/ Load restored	14th Street and Downing Street, NE	NE	5	2202	2252	0	50	148	14008	
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	114th and K Streets, SE	SE	6	1308	1735	4	27	169	227	212
50	69		May	16	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced fuse/ Load restored	Lamont Street and Sherman Avenue, NW	NW	1	428	650	2	22	364	14729	
51	70		May	18	ОН	Vegetation/Tree down/Wires down/Two Poles broken/Replaced poles/All load restored	4500 block of Dexter Street, NW	NW	3	607	1713	11	6	24	132	
52	71		May	19	ОН	Vegetation/Trees on wire/Fuse blown/Removed trees/Permanent 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	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, a 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 damaged/Temporary repairs made/Load restored	Irving Street w/o North Capitol Street, NW	NW	5	1740 (5/19)	1158	18	18	1	14200	
5/13/18 -	5/19/18	# of Ou	tages	11					Cus	tomers Affe	cted			3901		
							Stanton Terrace w/o 15th Place, SE									
53	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	8	1540 1458 (5/21)	1802	10	7	371	15170 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 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	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	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 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	2300 block of Savannah Street, SE	SE	8	916	924	0	8	1,838	15173	
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	
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	tomers 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	tie/Restoring all load  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	Tequipment failure/Feeder tripped/Recloser tripped /Fuses blown/Cable fault/Isolated fault/Made tie /Closed, restoring all load	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		, 9		H	Circ	tomers Affe	cted			5291		
		5. 50			e	Equipment failure/Wire down/Connection burned/ Feeder	4900 block of Nash Street, NE					_				
60	90		June	3	OH	tripped/Reinstalled wire/Load restored Unknown/Fuse blown/NO cause found/Replaced fuse/Restored al		NE	7	657	865	1	58	2333	14717	
61	91		June	4	OH	load  Equipment failure/Service cable burned/Replaced service cable/A	·	SE	8	641	936	2	55	122	15175	
61	92		June	4	UG	load restored  Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring all		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 UG	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	SE	8	904 1452	1806 2335	9	2 43	2	15166 14401	
64	96		June	8	UG	Equipment failure/Cable failed/Blown fuse/Isolated fault/All load restored	Vicinity of Quebec Place, NW and Spring Road, NW	NW	1	154	638	4	44	38	14054	
64 65	97		June June	8	UG OH	See above Animal/Bird/ACR tripped/Wires down/Tie made/Load restored	See above South Dakota Avenue and Buchanan Street, NE	NW NE	5	154 1151	638 1441	4	44 50	209 981	14054 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	
65			June	9	ОН	See above	See above	NE	7	1913	2239	3	26	2,171	15710	
6/03/18 -	6/09/18	# of Ou	tages	9					Cus	tomers Affe	cted			5984		
66	99		June	10	ОН	Equipment failure/Regulator failed/Isolated regulator/All load 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/A load restored	2/th Street s/o/ Military Road, NW	NW	4	1019	1948	9	29	10	133	
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						2018 Non-Major Outage Reporting to the Publi	C DEL VICE COMMISSION OF THE DISTRICT O	COI	шпыа							
Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month June	Day of Outage	DOH or UG		Location 39th Street n/o Fulton Street, NW	Quadrant	Ward 3	Time of Outage/ Incident	Actual Restoration Time	Durat Outage / m	Hours	Max No. of Cust. Affected	Feeder No. 14136	Feeder No.
69	101		June	13	UG	wires/Restoring all load  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	Animal/Squirrel/Fuses blown/Replaced fuses /Restoring all load	Franklin Street and Rhode Island Avenue, NE	NE	5	640	936	2	56	141	14014	
70	104		June	15	UG		5th Place ne/o Congress Place, SE	SE	8	642	9188	2	36	124	15170	
						tie/All load restored		OL.					00		10110	
6/10/18 -	6/16/18	# of Ou	tages	6					Cus	stomers Affe	cted			2001		
71	105		June	17	UG	Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load restored		sw	2	1145	0408 (6/16	16	23	28	233	
72	106		June	18	ОН	blown/Replaced transformer and fuse/ Restoring all load	5300 block of 27th Street, NW	NW	4	720	1525	8	5	12	133	
72	107		June	18	ОН	Unknown/Recloser tripped/Closed, ACR/ Restoring all load Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wire	Bladensburg Road sw/o 37th Avenue, NE 400 block of 33rd Street, SE	NE SE	5 7	1345	1450	1	5	1039 438	14016	
73	108		June	20		Restoring all load  Equipment failure/Cable failure/Fuse blown /isolated fault/Load	1600 bock of Layman Place, NE			1950	2109		19		99	
74	109		June	21	ОН	restored  Equipment failure/Cable fault/Fuse blown /Isolated fault/Closed	11th Street and O Street, NW	NE	5	1248	1533	2	45	298	15703	
75	110		June	23	UG	tie/Replaced fuse/Load restored	·	NW	2	552	857	3	5	197	15204R	
6/17/18 -	6/23/18	# of Ou	tages	6					Cus	stomers Affe	cted			2012		
76	111		June	24	UG	restored	5th Street and Neal Place, NE	NE	5	1458	2350	8	52	24	14786	
76	112		June	24	ОН	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	
77	113		June	28	ОН	fuse/Restoring all load	40th 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	Equipment failure/Cable fault/Secondary cables burned/Replaced cables/All load restored	1300 block of H Street, NE	NE	6	2236	1216 (7/2)	37	36	225	14535	
6/24/18 -	6/30/18	# of Ou	tages	5					Cus	stomers Affe	cted			1716		
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	440		July	1	UG	See above	See above 3400 Benning Road, NE	NE NE	6 5	418 2219	936 2359	5	18	250	14151	
79 79	118		July July	1	ОН	fault/Closed, restoring all load See above	See above	NE	6	2219	2359	1	40	2682 171	15701 15701	
80	119		July	3	UG	tie/Closed, restoring all load	9th and P Street, NW	NW	2	813	14345	6	21	265	15207R	
80	120		July	3	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made	See above 9th and East Capitol Streets, NW	NW	6	813 1728	1434 2236	6 5	21	266 332	15207R 15875	
7/01/18 -	7/07/40	# of Ou	-	5		tie/Restoring all load			C	stomers Affe	ata d			4217		
		# 01 00				Unknown/Fuse blown/Patrolled feeder no faults found/Replaced	11th Place and Alabama Avenue, SE									
82	121		July	8	ОН	fuse/Restoring all load	15th Street and V Street, NW	SE	8	615	812	1	57	104	15175	
83 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		1200 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	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		SE	5	610	712	1	2	1873	15018	
84	126		July	10	UG	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	
85	127		July	12	ОН	Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All load restored	25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	9	1272	15174	
7/08/18 -	7/14/18	# of Ou	tages	7					Cus	stomers Affe	cted			4314		
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	
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	restored	300 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	SE	8	1549	2324	7	35	1,836	15176	15177
7/15/18 -	7/21/18	# of Ou	tages	4					Cus	stomers Affe	cted			2234		
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	3200 block of 15th Place, SE	SE	8	852	1813	9	21	1	15172	
90	135		July	23	ОН	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	limb/Load restored	Ridge Road se/o Ely Place, SE	SE	7	728	934	2	6	240	380	
90	138		July	23	ОН	made/All load restored	4300 block of Texas Avenue, SE	SE	7	1146	1412	0	23	240	380	
04	139	DC18-36	July	25	UG	Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made tie/Closed, restoring all load		NW	4	1943	2020	0	37	413	414	
91 7/22/18 -	140 7/28/18	# of Ou	July tages	25 9	UG	Load/Cable failure/Replaced six limiters in MH/Load restored	500 block of 12th Street, NW	NW	2 Cus	1203 stomers Affe	2330 cted	11	26	4025	14562	
		# 01 Ou				Equipment failure/Cable failure/Feeder tripped/ Replaced	D Street w/o 17th Street. SE									
92	141		July	30	UG	cable/Load restored	3800 block of 52nd Avenue, NW	SE	6	126	1030	9	4	789	208	
93	142		August	3	ОН	poles/Reinstalled wires/All load restored	,	NW	3	2215	1120 (8/4)	13	5	10	144	
7/29/18 -	8/04/18	# of Ou	tages	2					Cus	stomers Affe	cted			799		
94	143		August	5	UG	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 to the UG Department for permanent repairs/Load restored	1200 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 repairs made/Load restored	3000 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	1st 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 module/Restoring load	8th 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	15th Place n/o Alabama Avenue, SE	SE	8	650	731	0	41	1,121	15177	
97	149		August	9	ОН	load Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced	Corcoran Street n/o Mount Olivet Road, NE	NE	5	640	911	2	31	113	15701	<del>                                     </del>
97	150		August	9	ОН	fuse/Restoring all load Unknown/ Patrolled feeder no fault found/Closed, Load restored	49th Street and Nash Street, NE	NE	7	1624	1704	0	40	487	14717	
98	151			10	ОН	Employee/Equipment failure/Fuse blown/Flash guard found melted 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	
	131		August	10	On.	fuse/Restoring all load		.444	J	2300	550£ (0/11)	<u> </u>	J2	100	.4009	
8/05/18 -	8/11/18	# of Ou	tages	9					Cus	stomers Affe	cted			2865		

						2018 Non-Major Outage Reporting to the Pub										
Report Sequence	Outage Sequence	Manhole Sequence	Month	y of tage	or UG			adrant		Time of Outage/	Actual Restoration	Durati Outage		Max No. of Cust.	Feeder	Feeder
Number	Number	Number*		οο	픙	Outage Cause/ Incident Description  Weather/Lightning/Wires down/ACR tripped/ Feeder	Location 5500 block of MacArthur Boulevard, NW	ð	Ward	Incident	Time	/ m	iin	Affected	No.	No.
99	152		August	13	ОН	opened/Permanent repairs made/ Restoring all load	,	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	
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 see above	NW NW	5 2	1311 1311	1716 1716	4	5 5	540 25	14786 14786	
102	155			17	UG	Employee/Dig in/Contractor moved and damaged	South Capitol Street and Firth and Sterling	SE	8	1130	1939	8	9	1	15176	
102	155		August	17	00	cable/Permanent repairs made/Replaced fuse/ Restoring all load	Avenue, SE	3E	۰	1130	1939	٥	Э	'	13176	
8/12/18 -	8/18/18	# of Ou	itages	4					Cu	stomers Affe	cted			2334		
				l		Equipment failure/Wires down/Feeder opened /Wire burnt in	Macarthur Boulevard n/o Cathedral Avenue, NW					_				
103	156		August	19	ОН	sleeve/ Permanent repairs made/Closed, restoring all load Equipment failure/Cable fault/Fuse blown/Isolated fault/Made	Harvard Street and Sherman Avenue, NW	NW	3	712	930	2	18	1009	14767	
104	157		August	20	UG	tie/Load restored		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		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	t53rd Street and Bass Place, SE	SE	7	1957	1037 (8/22)	14	40	14	14809	
105	162		August	21	ОН	Equipment failure/Service connection failed/ Replaced service	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	
100	103		August	23	OII	load		1444	-	1901	2223	J	22	380	13001	
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	13th Street s/o Kearny Street, NE	NE	5	649	758	1	9	586	14007	
108	165		August	27	ОН	fault/Closed, Restoring all 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			27	UG	pole/Replaced fuse/Restoring all load  Equipment failure/Cable failure/Fuse blown/ Isolated	16th Street e/o Riggs Place, NW	NW	2	1119	1725	6	6	445	15764	
108	100		August	21	UG	fault/Replaced fuse/Load restored  Vegetation/Tree down/Pole broken/Cross arms broken/Wires	44th Street and Garfield Street, NW	INVV		1119	1725	ь	ь	445	15/64	
108	167		August	27	ОН	down/Fuses opened/Replaced pole/Replaced cross	The state of the s	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	4300 block of Arkansas Avenue, NW	NW	4	1417	0001 (8/29)	9	43	1	15015	
109	169		August	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	
						module/Replaced fuse/Load restored Equipment failure/Switch burned/Permanent repairs	10th Street e/o Franklin Street, NE				, ,					
110	170		August	29	ОН	made/Restoring all load  Equipment failure/Transformer failed/Fuse opened /Replaced	16th Street e/o Riggs Place, NW	NE	5	1808	1921	1	12	726	14009	
110	171		August	29	UG	transformer/All load restored		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	itages	9					Cu	stomers Affe	cted			2826		
						Equipment failure/Tap burned off pole/Isolated fault/Made	Whitehaven Road and Foxhall Road, NW									
112	173		September	3	ОН	tie/Restoring all load Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load		NW	3	644	855	2	11	206	14765	
113	174		September	4	ОН			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	Grant Street and Edson Place, NE	NE	7	1644	1803	1	19	128	14055	
113	178		September	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	
114	179		September	7	UG	Equipment failure/Fuse blown/transformer failed/ Replaced	New Hampshire Avenue s/o Swann Street, NW	NW	2	2338	0434 (9/8)	4	55	321	15764	
114	180		September	7	ОН	transformer/All load restored Weather/Lightning/Fuse blown/Replaced fuse/Restoring all load	46th Street and Sheriff Road, NE	NE	7	1807	2158	3	31	138	15705	
115	181			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	
115	101		September	•	On	limb/Closed, restoring all load		INVV	*	2339	117 (9/9)		10	700	13200	
9/02/18 -	9/08/18	# of Ou	tages	9					Cu	stomers Affe	cted			4334		
116	182		September	10	UG	Equipment failure/Transformer failed/Replaced transformer/All loa	d1600 block of Florida Avenue, NW	NW	1	1055	2103	10	8	1	15764	
116	183		September	10	ОН	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	
			optdilingl	10		restored Equipment failure/Cable failure/Fuses blown/ Feeder tripped/Fault	3000 block of Stanton Road, SE									<del>                                     </del>
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	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	3200 block of Woodley Road, NW	NW	3	851	1724	8	33	1	15867	
			-			fuse/Restoring all load										
9/09/18 -	9/15/18	# of Ou	tages	5				H	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 Albemarle Street, NW	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	
			_			Equipment failure/Wire down/Feeders tripped/Wire off	Eastern Ave ne/o New Hampshire Avenue, NE									
121	189		September	20	ОН	insulator/Placed wire back on insulator /Patrolled feeders/ Closed, restoring all load		NE	4	11	311	3	0	183	15200	
121			September	20	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	Reservoir Road e/o Canal Road, NW	NW	3	1519	1804	2	45	105	15801	
122	191		September	24	UG	repairs made/Load restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load	Sherman Avenue, s/o Kenyon Street, NW	NW	1	745	1404	6	19	513	14729	
123	192			25	UG	restored Equipment failure/Fuse blown/Module failed/Tie made/All load	700 block of Irving Street, NW	NW	1	2219		6	43	307	14733	-
			September			restored Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree	3200 block of 45th Street, NW				302 (9/26)					-
124	193		September	27	ОН	imb/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	cable/Remade joint/All load restored	4300 DOCK WIIILERY ROAD, NW	NW	3	151	43	1	5	330	14890	
9/23/18 -	9/29/18	# of Ou	itages	5					Cu	stomers Affe	cted			1516		<u> </u>
						Equipment failure/Tap burned off/Recloser opened/Remade	Kenilworth Avenue, NE ne/o Meade Street, NE									
125	195		September	30	ОН	tap/Closed, restoring all load	,	NE	7	1128	1259	1	31	281	15705	<u> </u>
9/30/18 -	9/30/18	# of Ou	tages	1					Cu	stomers Affe	cted			281		
	l	1	1	1			1								1	1

# **Attachment 1-3**

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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	ige	Max No. of Cust. Affected	Feeder No.	Feeder No.
11	1		January	4	ОН	Weather/Wind/Wires down/Replaced Wires/Restoring all load	Darrington Street e/o 6th Street, SE Naylor Road n/o Gainesville 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	Naylor Road n/o Gainesville Street, SE	SE	7	1425	0100 (1/5)	10	35	1	15173	
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	
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	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	
5	6		January January	9	UG	Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load See Above	13th Street n/o Q Street, NW 13th Street n/o Q Street. NW	NW NW	2	1043 1043	1854 1854	8	11	85 212	15204W 15204W	15207W 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	UG	Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made	South Capitol Street, SE n/o R Street, SW	SW	6	1030	1254	2	24	1229	16000	
6	8		January	10	ОН	Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored load	Half Street s/o Water Street, SW	sw	6	1142	1243	1	1	1650	16001	
7	9		January	12	ОН	Equipment failure/Wires down/Feeders tripped/Reinstalled	Blair Road and Oglethorpe Street, NW	NW	4	437	10337	6	0	1525	15014	15013
7			January	12	ОН	wires/Load restored 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/Isolate		NE	5	1142	15001	3	19	466	15013	
			,			fault/By-passed switch/Load restored  Equipment failure/Cable failure/Permanent repairs made to	Randolph Place s/o 1st Street, NW									
8	11		January	15	UG	cable/All load restored		NW	5	46	57	0	10	125	14004	
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	15th Street and Pennsylvania Avenue, SE Summit Court and Fort Lincoln Drive. NE	SE	6	1821	220 (1/19)	7	59	205	227	
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/Reattached wires/All load restored	Minnesota Avenue se/o Nash Place, SE	SE	7	1815	2350	5	36	240	479	
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	
40				200	011	edge/Replaced cable/All load restored  Equipment failure/Feeder tripped/Regulator failed /Isolated	Allison Street and Iowa Avenue, NW				705	_	20		45407	
12	16		January	29	OH	regulator/Made tie/Load restored	·	NW	4	505	735	2	30	1369	15197	
		# of O	utages	16					Cu	stomers Affec	ted			9342		
						Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced	Naylor Road, SE n/o Denver Street, SE	H								
13	17		February	3	ОН	fuses/Load restored/Referred to OH for permanent repairs		SE	8	341	618	2	36	421	15173	
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	
14	19		February	4	ОН	head/Load restored		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/Mad	Van Ness Street, and Wisconsin Avenue, NW	NW	3	1257	1454	1	57	494	309	
						tie/All load restored Employee/Bus tripped/Employee inadvertently tripped a 13kV	12th and Irving Streets, NE			0.10	0.50					
17	22		February	14	UG	Bus/The Breaker was closed all load restored		NE	5	942	953	0	12	3225	14008	14004
17	23		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	7	12	345 445	14008 212	14004
1/	23		February	14	UG	box/Temporary repairs made/Load restored	Massachusetts Avenue e/o Warren Street, NW	SE			0347 (2/15)	/	22	445	212	
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	Rhode Island Avenue and Franklin Street, NE	NE	5	818	951	1	33	142	14014	
						fuse/Load restored Equipment failure/Recloser tripped/Cable fault in riser/Isolated	16th Street and Kalmia Road, NW									
20	27		February	20	ОН	fault/Closed, all load restored		NW	4	1551	1659	1	8	1593	15199	
	28	DC18-12		20	UG	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 Road, NE	NW	2	2007	0500 (2/21)	8	53	3	14555	
21	29		February	21	ОН	· · ·		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	
						uamage/Replaced luse/Load lestored										
		# 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	OH	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	
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	
						clear/Closed, load restored  Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loa	d 300 block of Bladensburg Road. NE									
25	35		March	17	UG	restored	Ridge Road, SE n/o G Street, SE	NE	5	1246	1537	2	51	183	15703	
26	36		March	24	ОН	Motor vehicle/Pole broken/Transformer damaged/ Replaced pole/Replaced transformer	•	SE	7	415	1257	8	42	9	451	
27	37		March	25	UG	Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made	Florida Avenue, NW e/o 14th Street, NW	NW	1	1055	1930	8	35	1	15761	
28	38		March	27	UG	Equipment failure/Protector failed/Crew checked for safety/Feede	9th Street and D Street, NW	NW	2	403	440	0	37	119	14574	
						closed and held/All load restored  Equipment failure/Cable failure/Isolated fault/Made tie/Load	Ellicott Street, NW e/o Connecticut Avenue, NW									
29	39		March	30	UG	restored		NW	3	757	939	1	42	907	14135	
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	
		μ	utoss-								ne-d					
		# of O	utages	9				H	Cu	stomers Affec	rea			5352		
31	41		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped 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	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	4700 block AND 4800 block of 4th Street, NW	NW	4	1744	1912	1	28	1503	15003	
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	1300 block of Bladensburg Road, NE	NE	5	410	530	2	15	183	15703	
						defective/Replaced cutout/Load restored  Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced	19th Street and M Street, NE									
34	46		April	16	UG	fuse/Load restored	12th Street and Hamilton Street AIF	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		NW	4	1509	0830 (4/20)	17	21	12	133	
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	
38	51		April	24	UG	Equipment failure/Transformer failed/Blown fuse /Isolated	300 block of Bryant Street, NW	NW	1	253	306	0	13	730	15769	
38	52		April	24	UG	Transformer/Replaced fuse/Load restored Unknown/Fuse blown/Replaced fuse/All load restored	1800 block of Belmont Road, NW	NW	1	1455	2105	5	10	446	14732	
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	
						transformer/Replaced fuse/Load restored		H								
		# of O	utages	13				H	Cu	stomers Affec	ted			7388		
	<u></u>	<u></u>	<u></u>			<u> </u>						L	L			<u></u>
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			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	
41	55		May	3	UG	fuse/Referred to the URD Department for permanent repairs		SΕ	8	1011	132/	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	
	r			4	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	Between 300 block of Manor Place and Luray	NW	1	1000	1425	4	25	242	14057	
42	57		May	** 1										242		
42 43	57 58		Мау	4	UG	tie/Load restored Equipment failure/STOF box failed/Fuse blown/ Isolated STOF	Place, NW Talbert Street and Martin Luther King Jr. Avenue,	SE	. 8	2051 (5/4)	715	10	24	52	56	

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Report Sequence	Outage Sequence	Manhole Sequence		Day of Outage	OH or UG			Quadrant		Time of Outage/	Actual Restoration	Duratio Outa	ge	Max No. of Cust.	Feeder	Feeder
Number 43	Number 59	Number*	May	5	OH	Outage Cause/ Incident Description  Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Isola/	Location te4200 block of 40th Street, NW	o NW	Ward 3	Incident 143	Time 425	Hours 2	/ min 42	Affected 491	No. 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		May	7	ОН	restored Vegetation/Tree down/Switch opened/Cross arm broken/Replace	ed3100 block of Pennsylvania Avenue, SE	SF	7	1659	1959	3	0	449	118	
45	62		May	7	UG	cross arm/Restored all load  Equipment failure/Fuse blown/Module and elbow failed/Replaced	1 1800 block of 19th Street, NW	NW	6	1353	1817	4	24	234	15204R	
45	02		May	7	UG	module and elbow/Load restored See above	See above	NW	1	1353	1817	4	24	48	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 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/Unwrappe wires/Closed, Load restored	edBrentwood road w/o 13th Street, NE	NE	5	1920	1953	0	33	512	14023	
48	66		May	14	ОН	Weather/Lightning/Fuse blown/Replaced fuse/ Load restored Equipment failure/Cable fault/Fuse blown/ Isolated fault/Replaced	14th Street and Downing Street, NE d 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 lo.		SE	8	1635	1743	1	8	122	15172	
50	68		May	16	UG	restored Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced		SE	6	1308	1735	4	27	169 364	227	212
50	69		May	16	UG	fuse/ Load restored  Vegetation/Tree down/Wires down/Two Poles broken/Replaced	4500 block of Dexter Street, NW	NW	1	428	650	2	22		14729	
51	70		May	18	OH	poles/All load restored  Vegetation/Trees on wire/Fuse blown/Removed trees/Permanent	,	NW	3	607	1713	11	6	24	132	
52	71		May	19	OH	repairs made/All load restored Equipment failure/Blown Branch Joint/Feeder tripped/Isolated	Massachusetts Avenue at Nebraska Avenue, NW	NW	3	634	1811	11	37	7	64	
52	72		May	19	OH	fault/Closed, Load restored  Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed,		NW	3	549	819	2	30	1104	14132	
52	73		May	19	ОН	load restored  Equipment failure/Cable fault/Blown fuse/Duct line	· ·	NE	5	13	142	1	29	1,447	14200	
53	74		May	19	UG	Equipment failure/Cable fault/blown ruse/buct line damaged/Temporary repairs made/Load restored Equipment failure/Cable fault/lisolated fault/Made tie/Restored all	Irving Street w/o North Capitol Street, NW	NW	5	1740 (5/19)	1158	18	18	1	14200	
53	75		May	20	UG	load/Referred to the URD Department for permanent repairs	·	SE	8	1540	1802	2	22	371	15170	
54 54	76 77		May May	21	UG	Equipment failure/Cable fault/Replaced cable /Load restored Weather/Lighting/Fuse blown/Pole on fire/ Permanent repairs	16th Street and Meridian Place, NW Underwood Place e/o 1st Street, NW	NW NW	4	1458 (5/21) 1641	105 1802	10	7 21	27 494	15992 15200	
						made/Replaced fuse/Load restored  Vegetation/Tree on Wires/Switch opened/Wires wrapped/C phas	e 14th Street and Rittenhouse Street, NW									
54	78		May	22	ОН	of insulator/Removed tree/ Unwrapped wires/Replaced C phase/Load restored		NW	4	1823	1906	0	43	680	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	
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 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	2300 block of Savannah Street, SE	SE	8	916	924	0	8	1,838	15173	
56	83		May	25	UG	Equipment failure/Cable failure/Replaced cable/Load restored Animal/Squirrel/ACR Burned/Isolated ACR/Made tie/Load restored		NW	2	105	1748	16	43	1	15454	
56	84		May	25	OH	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made	Drive, SE 3600 block of 38th Street, NW	SE	8	1116	1218	1	2	389	14758	
57	85		May	29	UG	tie/Restoring all load  Equipment failure/Cable fault/Fuse blown/Isolated fault/Made	1300 block of 5th Street NW	NW	3	458	851	3	53	229	14150	
58	86		May	31	UG	tie/Restoring all load  Equipment failure/Feeder tripped/Recloser tripped /Fuses	1300 block of Tewkesbury Place, NW	NW	6	310	1244	9	34	162	15204W	
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 tripped/The crew isolated the fault/ Closed, Restoring all load	Connecticut Avenue and Nebraska Avenue, NW	NW	3	718	1313	5	55	476	14135	
		# of C	utages	35					Cu	stomers Affec	ted			16441		
						Animal/Squirrel/Feeder tripped/Closed, restoring all load/Referrer	d 1300 block of Irving Street NW									
59	89		June	2	OH	to OH to replace animal guards Equipment failure/Wire down/Connection burned/ Feeder	4900 block of Nash Street, NE	NW	5	832	907	0	35	2209	14014	
60	90		June	3	ОН	tripped/Reinstalled wire/Load restored  Unknown/Fuse blown/NO cause found/Replaced fuse/Restored a	,	NE	7	657	865	1	58	2333	14717	
61	91		June	4	ОН	load	·	SE	8	641	936	2	55	122	15175	
61	92		June	4	UG	Equipment failure/Service cable burned/Replaced service cable// load restored Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring a		NW	2	1552	0313 (6/5)	11	21	1	15996	
62	93		June	5	UG	load  Equipment failure/meter/Found meter removed and pie		NE	5	309	428	1	19	104	14200	
62	94		June	5	OH	plated/Referred to the Meter Department to install new meter	2900 block of 2nd Street, SE  4th Street and N Street, NW	SE	8	904	1806	9	2	1	15166	
63	95 96		June June	7	UG	Equipment failure/Cable failed/Blown fuse/Isolated fault/All load	Vicinity of Quebec Place, NW and Spring Road,	NW	6	1452	2335				14401	
64				8	LUG			NW	1	154	638	6	43	38	14054	
65			June	8	UG UG	restored See above	NW See above	NW NW	1	154 154	638		43 44 44	38 209	14054 14054	
65	97		June June			See above Animal/Bird/ACR tripped/Wires down/Tie made/Load restored	See above South Dakota Avenue and Buchanan Street, NE		1 4 5	154 1151	638 1441	4	44	38		
	98		June June	8	OH OH	See above	See above	NW NE NE	1	154 1151 1913	638 1441 2239	4 4 2 3	44 44	38 209 981 22	14054 14015 15710	
65	98		June June June	9 9	OH OH	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 Eculpment failure/Regulator failed/isolated regulator/All load	See above South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above Connecticut Avenue and Quincy Street Chevy	NW NE NE	1 4 5 5	154 1151 1913 1913	638 1441 2239 2239	4 2 3 3	44 44 50 26 26	38 209 981 22 2,171	14054 14015 15710 15710	
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66 67 68 69 69 70 71 72 72 73 74	98  99  100  101  102  103  104  105  106  107  108		June June June June June June June June	8 9 9 9 10 11 12 13 13 15 17 18 18 20 21	UG OH OH OH OH UG OH UG OH OH OH OH OH OH	See above Animal/BridACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored Equipment failure/Regulator failed/isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Tole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled wires/Restoring all load 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 tie/All load restored Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Loa Vegetation/Tree down/Transformer damaged/ Fuse blown/Replaced transformer and buse/ Restoring all load Unknown/Recloser tripped/Closed /ACP/ Restoring all load Unknown/Recloser tripped/Closed /ACP/ Restoring all load Vegetation/Tree imbab/Wire down/Feeder tripped/ einstalled wir Restoring all load Equipment failure/Cable failure/Fuse blown /Isolated fault/Load restored Equipment failure/Cable failure/Fuse blown /Isolated fault/Closed	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) 39th Street s/of Military Road, NW 16th Street and Floral Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Street and Floral Street, NW Franklin Street and Floral Street, NW Bladensburg Road sw/o 37th Avenue, NE StD Street, NW Bladensburg Road sw/o 37th Avenue, NE	NW NE NE NE NW NW NW NW NW NE SE NW NE NE NE NE	1 4 5 5 7 4 4 3 4 5 5 8 2 4 5 7 5 5	154 1151 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950	944 1948 921 1333 936 948 0408 (6/16 1525 1450 2109	4 4 2 3 3 0 9 1 10 2 2 16 8 1 1	44 44 50 26 26 51 29 56 2 56 2 56 2 56 36 23 5 5 19 45	38 209 981 22 2,171 347 10 1372 7 141 124 28 12 1039 438	14054 14015 15710 15710 14896 133 14136 15199 14014 15170 233 133 14016 99	
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66 67 68 69 69 70 71 72 72 73 74 75 76	98  99  100  101  102  103  104  105  106  107  108  109  110  111		June June June June June June June June	8 9 9 9 10 11 12 13 13 15 17 18 18 20 21 23 24 24	UG OH OH OH OH OH UG OH UG OH UG OH	See above Animal/Birdr/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored Equipment failure/Regulator failed/isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Fole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled wires/Restoring all load Equipment failure/Cable failed/Replaced cable/All load restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made tsle/All load restored Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Loa restored Vegetation/Tree down/Transformer damaged/ Fuse blown/Replaced transformer and fuse/ Restoring all load Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wire Restoring all load Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Equipment failure/Cable failure/Fuse blown /isolated fault/Closed tschreplaced transformer failure/Replaced transformer/Load restored Equipment failure/Cable failure/Fuse blown /isolated fault/Closed tschreplaced transformer failure/Replaced transformer/Load restored Animal/Bird/Feeder tripped/Conductor off insulator/ Reinstalled conductor/Closed, restoring all load	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) 39th Street s/of Military Road, NW 39th Street s/of Military Road, 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 500 block of 27th Street, NW Bladensburg Road sw/o 37th Avenue, NE 400 block of 33rd Street, SE 1600 bock of Layman Place, NE 11th Street and O Street, NW d 5th Street and Neal Place, NE Riggs Road and Berkshire Drive Hyattsville MD (Rotte: feeder crosses jurisdictional lines)	NW NE	1 4 5 5 7 4 4 3 3 4 5 5 8 2 4 5 5 5 5 5 5 5	154 1151 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759	944 1948 921 1333 936 1455 1450 2109 1533 857 2350 906	4 4 2 3 3 0 9 1 10 2 2 16 8 1 1 1 2 3 8	44 44 50 26 51 29 56 2 56 2 56 2 56 2 55 19 45 5 5 7	38 209 981 22 2,171 347 10 1372 7 141 124 28 12 1039 438 298 197 24	14054 14015 15710 15710 14896 133 14136 15199 14014 18170 233 133 14016 99 15703 15204R 14786 15264	
66 67 68 69 69 70 71 72 73 74 75 76 76	98  99  100  101  102  103  104  105  106  107  108  109  110  111  112		June June June June June June June June	8 9 9 9 10 11 12 13 13 15 17 18 18 20 21 23 24 24 28	UG OH OH OH OH UG OH OH UG OH	See above Animal/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored Equipment failure/Regulator failed/isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled wires/Restoring all load Equipment failure/Cable failed/Replaced cable/All load restored Animal/Squirrer/Fuses blown/Replaced fuses/Restoring all load Equipment failure/Cable failure/Fuse blown/Isolated fault/Load restored Vegetation/Tree down/Transformer damaged/ Fuse blown/Replaced transformer and fuse/ Restoring all load Unknown/Recloser tripped/Isolated fault/Load restored Vegetation/Tree ilmbs/Wire down/Feeder tripped/ Reinstalled wir Restoring all load Equipment failure/Cable failure/Fuse blown/ isolated fault/Load restored Animal/Bird/Feeder tripped/Conductor of insulator/ Reinstalled Conductor/Coeder, restoring all load Vegetation/Tree ilmbs/Replaced fuse/Replaced fuse/restoring all load	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) JAZYIN Street sold Military Road, NW JAZYIN Street sold Military Road, NW JAZYIN Street sold Military Road, NW JAZYIN Street and Floral Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Bladensburg Road sw/o 37th Avenue, NE Sth Place nelo Congress Place, SE JAZYIN Street, NW Bladensburg Road sw/o 37th Avenue, NE Hoob bock of 27th Street, NW Street and O Street, NW JAZYIN Street Avenue, NE Street Avenue, NE Hoob bock of Layman Place, NE This Street and O Street, NW JAZYIN STREET AVENUE AVENU	NW NE	1 4 5 7 4 4 3 4 4 5 8 2 2 7 5 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7	154 1151 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759	944 1948 921 1333 936 0408 (6/16 1450 2109 1533 857 2350 906 1314	4 4 2 3 3 0 9 1 10 2 2 16 8 1 1 2 3 8 1	44 44 50 26 51 29 56 2 56 23 5 5 5 19 45 5 5 7 35	38 209 981 22 2,171 347 10 1372 7 141 124 28 12 1039 438 298 197 24 642	14054 14015 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703 15204R 14786 15264 14132	
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66 67 68 69 69 70 71 72 73 74 75 76 76	98 99 100 101 102 103 104 105 108 109 111 112 113 114		June June June June June June June June	8 9 9 9 10 11 12 13 13 15 17 18 18 20 21 23 24 24 28 29	UG OH OH OH UG OH OH UG OH UG OH OH UG	See above Anima/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored Equipment failure/Regulator failed/isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Fole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled wires/Feetoring all load Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled wires/Feetoring all load Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made ta/All load restored Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Loa testored Vegetation/Tree down/Transformer damaged/ Fuse Vegetation/Tree down/Transformer/ All Vegetation/Tree/Transformer/ Cable fault/Fuse blown /isolated fault/Closed tels/Pepiaced fuse/Load restored Anima/Bird/Feeder tripped/Clonductor off Insulator/ Reinstalled conductor/Closed, restoring all load Vegetation/Tree imbr/Fuse blown/Removed tree limb/Replaced fuse/Restoring all load Vegetation/Tree/Transformer failure/Fuse blown /isolated fault/Closed fuse/Restoring all load vegetation/Tree/Transformer/Load fus	See above South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above See above Connecticut Avenue and Quincy Street Chevy Chase MD Note: feeder crosses jurisdictional lines) All This Treet s/or Military Road, NW Jayth Street s/or Military Road, NW Jayth Street n/o Fulton Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Biladensburg Congress Place, SE dt Far East tane of I-395N in the 14th Street Bridge S300 block of 27th Street, NW Biladensburg Road sw/o 37th Avenue, NE H00 block of 33rd Street, SE H00 block of Layman Place, NE H11th Street and O Street, NW d sth Street and 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	1 4 5 7 4 4 4 3 4 4 5 5 7 7 5 5 7 7 4 4 4 5 5 5 5 5 5 5	154 1151 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759 1139 2057	944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109 1533 857 2350 906 1314 0048 (6/30) 1216 (7/2)	4 4 2 3 3 0 9 1 10 2 2 2 16 8 8 1 1 2 3 8 1 1 1 1 3 3 8 1 1 1 1 1 1 1 1 1 1 1	44 44 50 26 51 29 56 2 56 23 5 5 19 45 5 5 7 35 51	38 209 981 22 2,171 347 10 1372 7 141 124 28 12 1039 438 298 197 24 642 132 693	14054 14015 15710 14896 133 14136 15199 14014 15170 233 133 14016 99 15703 15204R 14786 15264 14132 15702	
66 67 68 69 69 70 71 72 73 74 75 76 76	98  99  100  101  102  103  104  105  108  109  110  111  111  111  1114		June June June June June June June June	8 9 9 9 10 111 12 13 13 15 17 18 18 20 21 22 24 24 28 29 30	UG OH OH OH UG OH OH UG OH UG OH OH UG	See above Animal/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs made/All load restored Equipment failure/Regulator failed/isolated regulator/All load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Fole broken/Replaced pole/Permanent repairs made/ load restored Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled wires/Restoring all load 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/Load restored Vegetation/Tree down/Transformer damaged/ Fuse blown/Replaced transformer and fuse/ Restoring all load Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wir Restoring all load Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored Equipment failure/Cable failure/Fuse blown /isolated fault/Closed tief/Replaced fuse/Load restored Equipment failure/Cable failure/Fuse blown /isolated fault/Closed tief/Replaced fuse/Load restored Equipment failure/Cable failure/Fuse blown/Replaced transformer/Load restored Equipment failure/Cable failure/Fuse blown/Replaced taus/Restoring all load Vegetation/Tree limbs/Yuse blown/Replaced fault/Replaced fuses/All load restored Equipment failure/Cable failure/Fuse blown /isolated Equipment failure/Cable failure/Fuse blown/Replaced Equipment failure/Cable failure/Cable failure/Fuse blown/Replaced Equipment fai	See above South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE See above See above Connecticut Avenue and Quincy Street Chevy Chase MD Note: feeder crosses jurisdictional lines) All This Treet s/or Military Road, NW Jayth Street s/or Military Road, NW Jayth Street n/o Fulton Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Franklin Street and Floral Street, NW Biladensburg Congress Place, SE dt Far East tane of I-395N in the 14th Street Bridge S300 block of 27th Street, NW Biladensburg Road sw/o 37th Avenue, NE H00 block of 33rd Street, SE H00 block of Layman Place, NE H11th Street and O Street, NW d sth Street and 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	1 4 5 7 4 4 4 3 4 4 5 5 7 7 5 5 7 7 4 4 4 5 5 5 5 5 5 5	154 1151 1913 1913 853 1019 725 331 640 642 1145 720 1345 1950 1248 552 1458 759 1139 2057	944 1948 921 1333 936 9188 0408 (6/16 1525 1450 2109 1533 857 2350 906 1314 0048 (6/30) 1216 (7/2)	4 4 2 3 3 0 9 1 10 2 2 2 16 8 8 1 1 2 3 8 1 1 1 1 3 3 8 1 1 1 1 1 1 1 1 1 1 1	44 44 50 26 51 29 56 2 56 23 5 5 19 45 5 5 7 35 51	38 209 981 22 2,171 347 10 1372 7 141 124 28 12 1039 438 298 197 24 642 132 693 225	14054 14015 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				OH	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	ОН	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	ОН	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

			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.
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	OH	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	·	NE	7	1644	1803	1	19	128	14055	
113	178		September	4	ОН	restoring all load	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	OH		46th Street and Sheriff Road, NE	NE	7	1807	2158	3	31	138	15705	
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	
116	183		September	10	ОН	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	
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	, ,	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	1
121			September	20	OH	See above	See above	NE	5	11	311	3	0	9	15264	
122	190		September	24	ОН	Equipment failure/Cross arms broken/Recloser opened/Permanen 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		NW	1	745	1404	6	19	513	14729	
123	192		September	25	UG	Equipment failure/Fuse blown/Module failed/Tie made/All load restored	700 block of Irving Street, NW	NW	1	2219	302 (9/26)	6	43	307	14733	
124	193		September	27	ОН	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	cable/Remade joint/All load restored	4300 block Military Road, NW	NW	3	151	43	1	5	330	14890	
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	
	L	# 04.0	utages	24					0	stomers Affec		-	-	9871		
		# 01 0	utayes	<b>4</b> 4					Cu	stomers Affec	tea			90/1		

# **Attachment 1-4**

	6 18 37 51 52 54 57		January February February March	9 4 14	UG UG UG	Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load Equipment failure/Cable fault/Replaced cable/All load restored Employee/Bus tripped/Employee inadvertently tripped a 13kV	13th Street n/o Q Street, NW	NW			1054	8	11	Affected 85	1520414/	No.
27 38 38 40 42 45 50 54 64	51 52 54				UG		18th And Vernon Street, NW 12th and Irving Streets, NE	NW	1	1043 1903	1854 354 (2/5)	8	51	11	15204W 14736	15207W
38 38 40 42 45 50 54 64	51 52 54		March			Bus/The Breaker was closed all load restored		NE	1	942	953	0	12	345	14008	14004
38 40 42 45 50 54 64	52 54			25	UG	Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made	Florida Avenue, NW e/o 14th Street, NW	NW	1	1055	1930	8	35	1	15761	
40 42 45 50 54 64	54		April	24	UG	Equipment failure/Transformer failed/Blown fuse /Isolated Transformer/Replaced fuse/Load restored	300 block of Bryant Street, NW	NW	1	253	306	0	13	730	15769	
42 45 50 54 64 83			April	24	UG	Unknown/Fuse blown/Replaced fuse/All load restored Equipment failure/Module failed/Elbow blown/ Fuse blown	1800 block of Belmont Road, NW 19th Street and Kalorama Road, NW	NW	1	1455	2105	5	10	446	14732	
45 50 54 64 83	57		May	2	UG	/Replaced module, elbow and fuse /Load restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made	Between 300 block of Manor Place and Luray	NW	1	1611	2249	6	38	346	14733	
50 54 64 83			May	7	UG	See above	Place, NW See above	NW	1	1000	1425	4	25 24	242 48	14057 15204R	
64 83	69		мау	16	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	Lamont Street and Sherman Avenue, NW	NW	1	428	650	2	22	364	14729	
83	76		May	21	UG	fuse/ Load restored Equipment failure/Cable fault/Replaced cable /Load restored	16th Street and Meridian Place, NW	NW	1	1458 (5/21)	105	10	7	27	15992	
	96		June	8	UG	Equipment failure/Cable failed/Blown fuse/Isolated fault/All load restored	Vicinity of Quebec Place, NW and Spring Road, NW	NW	1	154	638	4	44	38	14054	
104	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	
	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	14729
116	182		September	10	UG	faults/Made tie/Replaced fuses /Load restored Equipment failure/Transformer failed/Replaced transformer/All loa	di 600 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	NW				5				
	185		September	15	UG	tie/Restoring all load Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load			1	1453	2006		13	323	14057	
122	191		September	24	UG	restored		NW	1	745	1404	6	19	513	14729	
123	192		September	25	UG	Equipment failure/Fuse blown/Module failed/Tie made/All load restored	700 block of Irving Street, NW	NW	1	2219	302 (9/26)	6	43	307	14733	
	#	of Outage	s	19						Custome	rs Affected			4,762		
5	6	wage	January	9	UG	Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load	13th Street n/o Q Street NW	NW	2	1043	1854	9	11	212	15204W	15207W
	28	DC18-12	February	20	UG	Equipment failure/Cable failure/Replaced cable/Load restored	3200 block of N Street, NW	NW	2	2007	0500 (2/21)	8	53	3	14555	15207W
28 56	38 83		March May	27 25	UG	Equipment failure/Cable failure/Replaced cable/Load restored	9th Street and D Street, NW 600 block of 3rd Street, NW	NW	2	403 105	440 1748	0 16	37 43	119 1	14574 15454	
61	92		June	4	UG	Equipment failure/Service cable burned/Replaced service cable/Al 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	
	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	
	119 122		July July	10	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made  Equipment failure/Fuse blown/Transformer failed/ Replaced	9th and P Street, NW 15th Street and V Street, NW	NW	2	813 739	14345 1745	6 10	21 6	265 53	15207R 15764	
	126		July	10	UG	Equipment failure/Cable burned in half in Manhole/ Temporary	31st Street and Q Street, NW	NW	2	1702 (7/10)	114	8	12	3	15996	
87	129		July	16	UG	repairs made/Referred to UG to heavy up cable Equipment failure/Cable failure/ Fuse blown/ Isolated cable	2500 block of Massachusetts Avenue, NW	NW	2	115	450	3	35	115	14733	
	140		July	25	UG	fault/Replaced fuse/Load restored  Load/Cable failure/Replaced six limiters in MH/Load restored	500 block of 12th Street, NW	NW	2	1203	2330	11	26	1	14562	
	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permanen 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	2400 block of E Street, NW	NW	2	1820	0500 (8/21)	10	40	9	38	
108	166		August	27	UG	made/All load restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace	16th Street e/o Riggs Place, NW	NW	2	1119	1725	6	6	445	15764	
						fuse/Load restored  Equipment failure/Module failed/Fuse blown/ Replaced	16th Street e/o Riggs Place, NW									
	169		August	28	UG	module/Replaced fuse/Load restored  Equipment failure/Transformer failed/Fuse opened /Replaced	16th Street e/o Riggs Place, NW	NW	2	2256	0356 (8/29)	5	0	455	15764	
110	171		August	29	UG	transformer/All load restored		NW	2	433	857	4	23	455	15764	
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	
-		t of Outons	_	18						Customo	ro Affootod			2.708		
	- "	of Outage	is	16						Custome	rs Affected			2,708		
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	Wan Ness Street, and Wisconsin Avenue, NW	NW	3	1257	1454	1	57	494	309	
18	24		-	18	UG	tie/All load restored  Equipment failure/Transformer failed/Fuse Blown/ Replaced	Massachusetts Avenue e/o Warren Street, NW	NW	3	907		15	37	3	14766	
24	33		February March	7	OH	transformer/Replaced fuse/Load restored Weather/Wind/Wire down/Replaced service wire/Load restored	Macomb Street w/o 36th Street, NW	NW	3	720	0044 (2/19) 1606	8	46	1	101	
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	
43	59		May	5	ОН	Equipment failure/Cable failure/Feeder tripped/ Fuse blown/Isolate	4200 block of 40th Street, NW	NW	3	143	425	2	42	491	90W309	
			-			fault/Made tie/Replaced fuse/Load restored  Vegetation/Tree down/Wires down/Two Poles broken/Replaced	4500 block of Dexter Street, NW									
51	70		May	18	OH	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	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	Equipment failure/Blown Branch Joint/Feeder tripped/Isolated fault/Closed, Load restored	·	NW	3	549	819	2	30	1104	14132	
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	
55	81		May	23	UG	Equipment failure/Cable fault/Fuse blown/ Replaced fuse/Made tie/Restoring all load	3700 block of 39th Street, NW	NW	3	413	737	3	21	248	14136	
57	85		May	29	UG	Equipment failure/Cable failure/Fuse blown /Isolated fault/Made	3600 block of 38th Street, NW	NW	3	458	851	3	53	229	14150	
-	88	DC18-24	May	31	UG	tie/Restoring all load Equipment failure/Cable failure/Feeder tripped/ Recloser	Connecticut Avenue and Nebraska Avenue, NW	NW	3	718	1313	5	55	476	14135	
60						tripped/The crew isolated the fault/ Closed, Restoring all load Vegetation/Tree limb/Wires down/Feeder tripped Reinstalled	39th Street n/o Fulton Street, NW									
68	101		June	12	OH	wires/Restoring all load  Vegetation/Tree limb/Fuse blown/Removed tree limb/Replaced	40th Place and W Street, NW	NW	3	725	921	1	56	1372	14136	
1-	113		June	28	ОН	fuse/Restoring all load	•	NW	3	1139	1314	1	35	132	14132	
77	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	
			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	
93	143		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	
93 94	143		August	13	ОН	Weather/Lightning/Wires down/ACR tripped/ Feeder	5500 block of MacArthur Boulevard, NW	NW	3	1647	2219	5	32	971	14767	
93 94 96	145		ugust		511	opened/Permanent repairs made/ Restoring all load  Equipment failure/Wires down/Feeder opened /Wire burnt in	Macarthur Boulevard n/o Cathedral Avenue, NW									
93 94 96 99	145 152		A			regorphionic removeration downing dedict openied / valid putfill in		NW	3	712	930	2	18	1009	14767	1
93 94 96 99 103	145 152 156		August	19	ОН	sleeve/ Permanent repairs made/Closed, restoring all load	4600 block of 47th Ctroot Allas	$\vdash$								
93 94 96 99 103	145 152		August August	19 21	ОН	sleeve/ Permanent repairs made/Closed, restoring all load  Equipment failure/Service connection failed/ Replaced service connection/Restoring load	4600 block of 47th Street, NW	NW	3	1659	653 (8/22)	13	54	1	308	
93 94 96 99 103 105	145 152 156					sleeve/ Permanent repairs made/Closed, restoring all load Equipment failure/Service connection failed/ Replaced service	,	NW NW	3	1659 1901	653 (8/22) 2223	13		1 598		
93 94 96 99 103 105 106	145 152 156 162		August	21	ОН	sleeve/ Permanent repairs madel/Closed, restoring all load Equipment failure/Service connection failed/ Replaced service connection/Restoring load Weather/Wire down/Switch opened/Reinstalled wire/Restored all load Vegetation/Tree down/Pole broken/Fuse blown/ Replaced	,						54		308	
93 94 96 99 103 105 106	145 152 156 162 163		August August	21 25	ОН	sleevel Permanent repairs madel/Closed, restoring all load Equipment failure/Service connection failed/ Replaced service connection/Restoring load Weather/Wire down/Switch opened/Reinstalled wire/Restored all load	Greene Place and MacArthur Boulevard, NW	NW	3	1901	2223	3	54 22	598	308 15801	

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.
113	178 186		September September	4	ОН	restoring all load  Vegetation/Tree down/Fuse blown/Cleared tree/Replaced	5500 block of McArthur Blvd., NW 3200 block of Woodley Road, NW	NW NW	3	1511 851	1757 1724	2	46 33	973	<b>14767</b> 15867	
119	187		September	16	ОН	fuse/Restoring all load Vegetation/Tree down/Pole broken/Fuse blown /Permanent repair	\$42nd Street and Albemarle Street, NW	NW	3	1057	129	1	31	998	15945	
120	188		September	18	UG	made/Load restored Equipment failure/Transformer failed/Replaced transformer/Load	2800 block of Battery Place, NW	NW	3	236	1735	14	59	1	14767	
122	190		September	24	ОН	restored Equipment failure/Cross arms broken/Recloser opened/Permaner	Reservoir Road e/o Canal Road, NW	NW	3	1519	1804	2	45	105	15801	
124	193		September	27	ОН	repairs made/Load restored  Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree	3200 block of 45th Street, NW	NW	3	52	749	6	56	261	64	
124	194			28	UG	limb/Replaced wires/Closed, load restored Equipment failure/Cable failure/Feeder tripped/ Replaced	4300 block Military Road, NW	NW	3	151	43	1	5	330	14890	
	194	DC16-45	September	20	00	cable/Remade joint/All load restored		INVV	,	151	43		3	330	14090	
	#	of Outage	s	32						Custome	rs Affected			11,809		
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
12	16		January	29	ОН	Equipment failure/Feeder tripped/Regulator failed /lsolated regulator/Made tie/Load restored	Allison Street and Iowa Avenue, NW	NW	4	505	735	2	30	1369	15197	
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	
31	41		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped 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	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 phase	14th Street and Rittenhouse Street, NW	NW	4	1823	1906	0	43	680	15021	
55	80		May	23	ОН	of insulator/Removed tree/ Unwrapped wires/Replaced C Vegetation/Wire down due to tree limb/Feeder tripped/Replaced	14th Street and Rittenhouse Street, NW	NW	4	1107	1441	3	34	2.215	15021	
58	87		May	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	
64	96		June	8	UG	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,	NW	4	154	638	4	44	209	14054	
66	99		June	10	ОН	restored Equipment failure/Regulator failed/Isolated regulator/All load	NW Connecticut Avenue and Quincy Street Chevy	NW	4	853	944	0	51	347	14896	
67	100		June	11	ОН	restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/A	Chase MD (Note: feeder crosses jurisdictional 27th Street s/o/ Military Road, NW	NW	4	1019	1948	9	29	10	133	
69	100		June	13	UG	load restored  Equipment failure/Cable failed/Replaced cable/All load restored	16th Street and Floral Street, NW	NW	4	331	1333	10	29	7	15199	
72	106		June	18	ОН	Vegetation/Tree down/Transformer damaged/ Fuse blown/Replaced transformer and fuse/ Restoring all load	5300 block of 27th Street, NW	NW	4	720	1525	8	5	12	133	
	139	DC18-36	July	25	UG	Equipment failure/Cable failure/Feeder tripped/ solated fault/Maditie/Closed, restoring all load	3100 block of Quesada Street, NW	NW	4	1943	2020	0	37	413	414	
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	NW	4	1735 (8/5)	550	12	15	4	14054	
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	
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
115	181		September	8	ОН	Vegetation/Tree limb/Pole fire/Recloser tripped /Removed tree limb/Closed, restoring all load	Eastern Avenue and new Hampshire Avenue, NV	NW	4	2359	117 (9/9)	1	18	760	15200	
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	
						IIISUIAIUI/FIACEU WIIE DACK OH IIISUIAIUI /FAIIUIIEU IEEUEIS/ CIUSEU,										
	#	of Outage	s	23						Custome	rs Affected			18,566		
7	9		January	12	ОН	Equipment failure/Wires down/Feeders tripped/Reinstalled wires/l oad 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/Isolater 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	Randolph Place s/o 1st Street, NW	NW	5	46	57	0	10	125	14004	
9	13		January	18	UG	cable/All load restored 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	closure/Replaced fuse/ Restored all load Equipment failure/Cable failure/Found cable burned at duct	Neal Street sw/o Montello Avenue, NE	NE	5	616	1316	7	0	100	14712	
17	22		February	14	UG	edge/Replaced cable/All load restored Employee/Bus tripped/Employee inadvertently tripped a 13kV	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	29		February	21	OH	fuse/Load restored Motor vehicle/Three poles broken/Poles replaced/Load restored	South Dakota Avenue, and Bladensburg Road, N		5	750	2349	15	59	44	14016	
25	35		March	17	UG	Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loarestored	<b>3</b> ,	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	L T
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 34	46 47		April April	16 16	UG OH	Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced Foreign contact/Fuse blown/Cross arm brace contacted	19th Street and M Street, NE 13th Street and Hamilton Street, NE	NE NE	5	1037 256	1452 505	2	15 9	211 191	15703 15198	
			-		-	fuse/Replaced fuse/Load restored  Equipment failure/Cable failure/Blown fuse /Isolated fault/Made	3000 block of Gentain Court, NE						-			
37	50		April	21	UG	tie/Load restored  Equipment failure/Transformer failed/Blown fuse /Replaced	3200 block of Hiatt Place, NW	NE	5	736	1125	3	49	103	14200	
39	53		April	26	UG	transformer/Replaced fuse/Load restored  Animal/Squirrel/Feeder tripped/Permanent repairs made/Load	12th Street and Monroe Street, NE	NW	5	150	800	6	10	282 297	15991	
46	63		May	10	OH	restored Equipment failure/Transformer failed/Fuse blown/ Replaced	2200 block of Adams Place, NE	NE	5	720	841	1	21		14015	
47	64		May	13	UG	Transformer/Replaced fuse/Load restored  Weather/Wind/Feeder tripped/Wires wrapped together/Unwrapper		NE	5	1141	1953	8	12	3	14093	
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	1953 2252	0	33 50	512 148	14023 14008	
52	73		May	19	ОН	Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed, a 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 to OH to replace animal quards	1300 block of Irving Street, NW	NW	5	832	907	0	35	2209	14014	
62	93		June	5	UG	Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring all load	North Capitol Street n/o Michigan Avenue, NE	NE	5	309	428	1	19	104	14200	
65	97		June	9	ОН	Animal/Bird/ACR tripped/Wires down/Tie made/Load restored		NE	5	1151	1441	2	50	981	14015	
65 69	98 103		June June	9 13	OH	Foreign contact/Balloons/Feeder tripped/ Permanent repairs Animal/Squirrel/Fuses blown/Replaced fuses /Restoring all load		NE NE	5 5	1913 640	2239 936	3	26 56	22 141	15710 14014	
72	107		June	18	OH	Unknown/Recloser tripped/Closed, ACR/ Restoring all load	Bladensburg Road sw/o 37th Avenue, NE	NE	5	1345	1450	1	5	1039	14016	

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.
74 76	109		June June	21	OH UG	Equipment failure/Cable failure/Fuse blown /isolated fault/Load restored  Equipment failure/Transformer failure/Replaced transformer/Load	1600 bock of Layman Place, NE 5th Street and Neal Place, NE	NE NE	5	1248 1458	1533 2350	2	45 52	298 24	15703 14786	
76	112		June	24	OH	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		July	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	18	123	14151	
						fault/Restoring load  Equipment failure/Cable failure/Feeder tripped /Isolated	3400 Benning Road, NE		5	2219	2359		-			
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	ОН	restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace		NE	5	1542	1819	2	37	154	15013	
89	132		July	22	UG	Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced	Corcoran Street n/o Mount Olivet Road, NE	NE	5	25	332	3	7	178	14787	
97	149		August	9	ОН	tuse/Restoring all load  Employee/Equipment failure/Fuse blown/Flash guard found melte		NE	5	640	911	2	31	113	15701	
98	151		August	10	ОН	due to improperly closed cutout/Replaced cutout/Replaced		NW	5	2300	0032 (8/11)	1	32	109	14009	
101	154		August	16	UG	Equipment failure/Transition joint blown/Feeder tripped/Permanen repairs made /Closed, restoring all load		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	174 189		September September	20	OH	Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load Equipment failure/Wire down/Feeders tripped/Wire off	1800 block of Corcoran Street, NW Eastern Ave ne/o New Hampshire Avenue, NE	NE NE	5	1538 11	2326 311	7	48 0	101	15071 15264	
121	109		September		ОП	insulator/Placed wire back on insulator /Patrolled feeders/ Closed		INE	3		-	3	0		13204	
	#	of Outage	s	44						Custome	rs Affected			23,065		
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 5	6 7		January January	9	UG UG	Cable cut/Fuse blown/Isolated fault/Made tie/ Restored load Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made		NW SW	6 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 load		sw	6	1142	1243	1	1	1650	16001	
9 15	12 20		January February	18 6	UG UG	Equipment failure/Cable fault/Blown URD slip on/ made new slip Equipment failure/Transformer failed/Fuse blown /Replaced	15th Street and Pennsylvania Avenue, SE 8th and G Streets, SE	SE SE	6	1821 1257	220 (1/19) 1827	7 5	59 3	205 223	227 16002	
17	23		February	14	UG	Equipment failure/Feeder tripped/Stof box failed/Isolated stof Equipment failure/Cable failure/Temporary repairs made/Load	14th Street, SE n/o K Street, SE 4th and G Street, SE	SE	6	2025	0347 (2/15)	7	22	445 1		
19 22	25 30		February	19	UG	restored	,	SE NE	6	1032 1252	2100 1444	10	28 52	138	16003 14787	
25	34		February March	17	UG OH	Equipment failure/Module failed/Fuse blown/ Repairer Equipment failure/Wire down/ Recloser Tripped/ Cut in clear/Closed_load_restored	300 block of D Street, NE 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  Equipment failure/Transformer failed/Replaced transformer/All loa		NW	6	1353	1817	4	24	234	15204R	
50	68		May	16	UG	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	30	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	6 37	43 36	2 225	14401 14535	
79	116		July	1	UG	cables/All load restored Equipment failure/Cable failure/Isolated fault/Permanent repairs	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  Equipment failure/Cable failure/Feeder tripped /Isolated	10th and I Streets, NE 3400 Benning Road, NE	NE	6	418 2219	936 2359	5	18	250	14151	
79	118		July	1	ОН	fault/Closed, restoring all load		NE	0	2219	2339	1	40	171	15701	
80	119		July	3	UG	tie/Closed, restoring all load	9th and P Street, NW	NW	6	813	1434	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	
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	
90 92	133 141		July July	30	UG	Equipment failure/Cable damaged/Replaced cable/Load restored Equipment failure/Cable failure/Feeder tripped/ Replaced	300 block of M Street, NW D Street w/o 17th Street, SE	NW SE	6	1352 126	2153 1030	8	4	3 789	15206 208	
96	146		August	8	ОН	cable/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			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	
101	154		August	16	UG	module/Restoring load  Equipment failure/Transition joint blown/Feeder tripped/Permanen	tUnit block of E Street, NW	NW	6	1311	1716	4	5	662	14786	
101	154		August	10	UG	repairs made /Closed, restoring all load		INVV	ь	1311	1716	4	5	002	14780	
	#	of Outage	s	27						Custome	rs Affected			10,449		
	_		lan.		C1.	Equipment failure/Cable fault/Transformer failed/ Replaced cable	Naylor Road n/o Gainesville Street. SE	65	_		0400 (0.77				4=	
3	2		January January	7	OH	and transformer/All load restored  Load/Blown fuse/Replaced fuse/Restored all load	61st Street and Clay Street, NE	SE NE	7	1425 346	0100 (1/5) 524	10	35 38	1 128	15173 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	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	
45	61		May	7	ОН	Vegetation/Tree down/Switch opened/Cross arm broken/Replaced cross arm/Restored all load	3100 block of Pennsylvania Avenue, SE	SE	7	1659	1959	3	0	449	118	
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	
65	98		June	9	ОН		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	400 block of 33rd Street, SE	SE	7	1950	2109	1	19	438	99	
83	124		July	10	OH	Restoring all load  Cable cut/Contractor cut tap/Switch opened/ Permanent repairs	900 block of 49th Street, NE	SE	7	1429	1443	0	14		15707	
86	128		July	15	UG	Equipment failure/Transformer failed/Fuse opened/ Replaced transformer/Load restored  Vegetation/Tree limb on wires/Permanent repairs made/Feeder	500 block of 25th Place, NE 53rd Street n/o B Street SE	NE	7	1139	1707	5	28	129	14711	
90	135		July	23	ОН	Vegetation/Tree limb on wires/Permanent repairs made/Feeder tripped /Load restored   Vegetation/Tree limb on wires/Feeder tripped /Removed tree	Ridge Road se/o Fly Place SF	SE	7	1415	1438	0	23	751	372	
90	137		July	23	OH	wegetation ree limb on wires/reeder tripped /kemoved free   limb/Load restored   Motor vehicle/Wires down/Feeder tripped/ Permanent repairs	4300 block of Texas Avenue, SE	SE	7	728	934	2	6	240	380	
90 97	138 150		July August	23 9	OH	made/All load restored Unknown/ Patrolled feeder no fault found/Closed, Load restored		SE NE	7	1146 1624	1412 1704	0	23 40	240 487	380 14717	
100	153		August	15	OH	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	
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	
103	161		August	21	ОН	Equipment failure/Device opened/Found tap burned off/Permaner repairs made	t53rd Street and Bass Place, SE	SE	7	1957	1037 (8/22)	14	40	14	14809	
105	101				-		0 10 11 11 11	<del>                                     </del>			4750		<del>†                                    </del>	<b>+</b>		14811
	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	
105			September September	1	ОН	Equipment failure/Switch burned/Replaced switch/Restoring all load Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated fault/Made tie/Closed, restoring all load		NE NE	7	1509 1644	1803	1	19	119 128	14055 14055	

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.
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	
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	
	#	of Outages	3	22						Custome	rs Affected			9,730		
1	1		January	4	ОН	Weather/Wind/Wires down/Replaced Wires/Restoring all load	Darrington Street e/o 6th Street, SE	SE	8	2046	0544 (1/5)	8	58	2	183	
4	5		January	8	OH	Animal/Squirrel/Fuse blown/Replaced fuse/All load restored	12th Street s/o Savannah Street, SE	SE	8	1051	1145	0	54	103	15175	
13	17			3	OH	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	
13	17		February	3	OH	fuses/Load restored/Referred to OH for permanent repairs		SE	٥	341	018	2	30	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	Equipment failure/Wires down/Feeder tripped/ Permanent repairs made/Load restored	SW	SW	8	328	549	2	21	2,156	14758	
41	55		May	3	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced fuse/Referred to the URD Department for permanent repairs	,	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	
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	
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	
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	
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	
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	Drive, SE	SE	8	1116	1218	1	2	389	14758	
61	91		June	4	ОН	Unknown/Fuse blown/NO cause found/Replaced fuse/Restored al load	11th Place and Alabama Avenue, SE	SE	8	641	936	2	55	122	15175	
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	
70	104		June	15	UG	tie/All load restored	5th Place ne/o Congress Place, SE	SE	8	642	9188	2	36	124	15170	
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	
85	127		July	12	ОН	Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All load restored		SE	8	1016	1025	0	9	1272	15174	
88	131		July	17	ОН	restored	Martin Luther King Jr. Avenue and Stanton Road, SE	SE	8	1549	2324	7	35	1,836	15176	15177
90	134		July	23	ОН	Vegetation/Tree down/Wires down/Reinstalled wires/Load restored	,	SE	8	852	1813	9	21	1	15172	
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
97	148		August	9	ОН	Equipment failure/Feeder tripped/Found animal guards 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	Employee/Dig in/Contractor moved and damaged cable/Permaner repairs made/Replaced fuse/ Restoring all load	South Capitol Street and Firth and Sterling Avenue, SE	SE	8	1130	1939	8	9	1	15176	
117	184		September	11	UG	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	
	#	of Outages	3	24	l					Custome	rs Affected	1	1	14,639	1	1

# **Attachment 1-5**

			1			2018 Non-Major Outage Reporting to the F	ablic dervice dominission of the bist	ict o	Column	<del>/10</del>						
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	ge / min	Max No. of Cust. Affected	Feeder No.	Feeder No.
7	10		January January	7 12	ОН	Load/Blown fuse/Replaced fuse/Restored all load Equipment failure/Switch opened/Tap burned off regulator/Isolated fault/By-passed switch/Load restored	61st Street and Clay Street, NE Harewood Street s/o Taylor Street, NE	NE NE	7 5	346 1142	524 15001	3	38 19	128 466	366 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		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		
17			February	14	UG	See above	See above Rhode Island Avenue and Franklin Street, NE	NE	1	942	953	0	12	345		
19	26 29		February February	19 21	OH		South Dakota Avenue, and Bladensburg Road, N	NE E NE	5	818 750	951 2349	1 15	33 59	142 44	14014 14016	
22	30		February	22	UG	module/Replaced fuse/Load restored	300 block of D Street, NE	NE	6	1252	1444	1	52	138	14787	L
25	35		March	17	UG	Equipment failure/Fuse blown/Cable fault/ Isolated cable fault/Loarestored		NE	5	1246	1537	2	51	183	15703	
30	40		March	31	UG	restored	24th Place, NE w/o Bladensburg Road, NE	NE	5	904	1301	1	27	342	14019	
32	44		April	5	ОН	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 Equipment failure/Fuse blown/Cable fault/Isolated fault/replaced	1300 block of Bladensburg Road, NE	NE	5	410	530	2	15	183	15703	
34	46		April	16	UG	fuse/Load restored  Foreign contact/Fuse blown/Cross arm brace contacted	13th Street and Hamilton Street, NE	NE	5	1037	1452	4	15	211	15703	
34	47		April	16	ОН	fuse/Replaced fuse/Load restored	3000 block of Gentain Court. NE	NE	5	256	505	2	9	191	15198	
37	50		April	21	UG	tie/Load restored	12th Street and Monroe Street, NE	NE	5	736	1125	3	49	103 297	14200	
46	63		May	10	ОН	restored	2200 block of Adams Place, NE	NE	5	720	841	1	21		14015	
47	64		May	13	UG	transformer/Replaced fuse/Load restored Weather/Wind/Feeder tripped/Wires wrapped together/Unwrapped		NE	5	1141	1953	8	12	3	14093	
48	65 66		May	14	ОН	wires/Closed, Load restored Weather/Lightning/Fuse blown/Replaced fuse/ Load restored		NE NF	5	1920 2202	1953 2252	0	33 50	512 148	14023	
52	73		May	19	ОН	Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed, a load restored	Afth Street and Lincoln Road, NE	NE	5	13	142	1	29	1,447	14200	
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	
62	93		June	5	UG	Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring all load	North Capitol Street n/o Michigan Avenue, NE	NE	5	309	428	1	19	104	14200	
65 65	97 98		June	9	OH	Animal/Bird/ACR tripped/Wires down/Tie made/Load restored Foreign contact/Balloons/Feeder tripped/ Permanent repairs	South Dakota Avenue and Buchanan Street, NE Benning Road w/o 36th Street, NE	NE NE	5 5	1151 1913	1441 2239	2	50	981 22	14015 15710	
65	98		June June	9	ОН	made/All load restored See above	See above	NE	7	1913	2239	3	26 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	NE NE	5 5	640 1345	936 1450	1	56 5	141 1039	14014 14016	
74	109		June	21	ОН	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 restored		NE	5	1458	2350	8	52	24	14786	
76	112		June	24	ОН		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	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 Equipment failure/Cable failure/Isolated fault/Permanent repairs	900 block of G Street, NE	NE	6	2236 321	1216 (7/2) 1433	37	36	225	14535	
79	116		July	1	UG	made/All load restored	10th and I Streets, NE	NE	5	418	936	11	12	128	15702	
79 79	117		July	1	UG	fault/Restoring load	See above	NE NE	6	418	936	5	18	123 250	14151	
79	118		July	1	ОН		3400 Benning Road, NE	NE	5	2219	2359	1	40	2682	15701	
79	400		July	1 45	OH		See above 500 block of 25th Place, NE	NE	6	2219	2359	1	40	171	15701	
86	128		July	15	UG	transformer/Load restored Weather/Lightning/Blown fuse/Replaced fuse/ Closed all load	300 block of Taylor Street, NE	NE NE	7	1139	1707	5	28	129	14711	
89	132		July	22	UG	restored Equipment failure/Cable failure/Fuse blown/ Isolated fault/Replace	300 block of E Street, NE	NE	5	25	332	3	7	178	14787	
97	147		August	9	UG		8th Street and I Street, NE	NE	6	802	2026	12	24	663	14787	
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		fuse/Restoring all load Unknown/ Patrolled feeder no fault found/Closed, Load restored	49th Street and Nash Street, NE	NE	7	1624	1704	0	40	487	14717	
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	
107	164		August	26	ОН	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	made/Restoring all load	10th Street e/o Franklin Street, NE	NE	5	1808	1921	1	12	726	14009	
111	172		September	1	ОН	Equipment failure/Switch burned/Replaced switch/Restoring all load  Weather/Lightning/Tree down/Wires down/Feeder tripped/Isolated	Grant Street e/o Minnesota Avenue, NE	NE	7	1509	1753	2	44	119	14055	14811
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		Eastern Ave ne/o New Hampshire Avenue, NE	NE	7	1807	2158	3	31	138	15705	
121	189		September	20	ОН	insulator/Placed wire back on insulator /Patrolled feeders/ Closed,	See above	NE	4	11	311	3	0	183	15200	
121			September	20	ОН		Kenilworth Avenue. NE ne/o Meade Street. NE	NE	5	11	311	3	0	9	15264	
125	195		September	30	ОН	tap/Closed, restoring all load		NE	7	1128	1259	1	31	281	15705	
	#	of Outage	es	48					Custom	ers Affected				24420		
2	3		January	5	UG	made/Load restored	5th Street and M Street, NW	NW	6	651	234	19	43	202	15206	
5 5	6		January January	9	UG		13th Street n/o Q Street, NW 13th Street n/o Q Street, NW	NW NW	1 2	1043 1043	1854 1854	8	11 11	85 212	15204W 15204W	
5 7	9		January	9	UG		13th Street n/o Q Street, NW Blair Road and Oglethorpe Street, NW	NW	6	1043	1854 10337	8	11	128 1525	15204W	
7	Я		January January	12 12	ОН	wires/Load restored See above	See above	NW	5	437 437	10337	6	0	1,444	15014 15014	15013 15013
8	11		January	15	UG	Equipment failure/Cable failure/Permanent repairs made to cable/All load restored	Randolph Place s/o 1st Street, NW	NW	5	46	57	0	10	125	14004	
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	
14	18 19		February February	4	UG	Equipment failure/Feeder tripped/Blown pothead/Replaced pot	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	
16	21		February	12	UG	head/Load restored Equipment failure/Cable failure/Switch opened /Isolated fault/Made	Van Ness Street, and Wisconsin Avenue, NW	NW	3	1616	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	
10	∠4		euruary	10	UG	transformer/Replaced fuse/Load restored		INVV				10	3/	3	14/00	

Report Sequence Number	Outage Sequence Number	Manhole Sequence Number*	Month	Day of Outage	OH or UG	Outage Cause/ Incident Description	Location 16th Street and Kalmia Road, NW	Quadrant	Ward	Time of Outage/ Incident	Actual Restoration Time	Duratio Outa Hours	ge	Max No. of Cust. Affected	Feeder No.	Feeder No.
20	27	DO40 40	February	20	OH	Equipment failure/Recloser tripped/Cable fault in riser/Isolated fault/Closed, all load restored	,	NW	4	1551	1659	1	8	1593	15199	
24	28 33	DC18-12	March	20 7	UG OH	Equipment failure/Cable failure/Replaced cable/Load restored Weather/Wind/Wire down/Replaced service wire/Load restored	3200 block of N Street, NW Macomb Street w/o 36th Street, NW	NW NW	3	2007 720	0500 (2/21) 1606	8	53 46	1	14555 101	
27	37		March	25	UG	Equipment failure/Cable failure/Duct damaged/ Isolated fault/Temporary repairs made	Florida Avenue, NW e/o 14th Street, NW	NW	1	1055	1930	8	35	1	15761	
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	
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	
31	41		April	4	ОН	Wind/Wires wrapped together/Feeder tripped /unwrapped 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	
38	51		April	24	UG	Equipment failure/Transformer failed/Blown fuse /Isolated Transformer/Replaced fuse/Load restored	300 block of Bryant Street, NW	NW	1	253	306	0	13	730	15769	
38	52		April	24	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	1	1455	2105	5	10	446	14732	
39	53		April	26	UG	transformer/Replaced fuse/Load restored  Equipment failure/Module failed/Elbow blown/ Fuse blown	19th Street and Kalorama Road, NW	NW	5	150	800	6	10	282	15991	
40	54		May	2	UG	/Replaced module, elbow and fuse /Load restored	,	NW	1	1611	2249	6	38	346	14733	
42	57		May	4	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made tie/Load restored	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 fault/Made tie/Replaced fuse/Load restored		NW	3	143	425	2	42	491	90W309	
45	62		May	7	UG	Equipment failure/Fuse blown/Module and elbow failed/Replaced module and elbow/Load restored	1800 block of 19th Street, NW	NW	6	1353	1817	4	24	234	15204R	
45	-00		May	7		See above Equipment failure/Cable fault/Fuse blown/Isolated fault/Replaced	See above Lamont Street and Sherman Avenue, NW	NW	1	1353	1817	4	24	48 364	15204R	
50	69		May	16	UG	fuse/ Load restored  Vegetation/Tree down/Wires down/Two Poles broken/Replaced	4500 block of Dexter Street, NW		1	428	650	2	22		14729	$\vdash$
51	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	24	132	
52	71		May	19	ОН	repairs made/All load restored  Equipment failure/Blown Branch Joint/Feeder tripped/Isolated	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 Equipment failure/Cable fault/Blown fuse/Duct line	Irving Street w/o North Capitol Street, NW	NW	3	549	819	2	30	1104	14132	
53 54	74 76		May	19 21	UG	damaged/Temporary repairs made/Load restored	16th Street and Meridian Place. NW	NW	5	1740 (5/19)	1158	18	18	1 27	14200 15992	
54	77		May May	22	OH	Equipment failure/Cable fault/Replaced cable /Load restored Weather/Lighting/Fuse blown/Pole on fire/ Permanent repairs made/Replaced fuse/Load restored	Underwood Place e/o 1st Street, NW	NW	4	1458 (5/21) 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	79		May	23	ОН	of insulator/Removed tree/ Unwrapped wires/Replaced C Vegetation/Tree on wire/Feeder tripped/Fuse blown/Replaced	2800 block of Albemarle Road, NW	NW	3	1202	1509	3	7	315	14133	
55	80		May	23	ОН	fuse/Made tie/All load restored  Vegetation/Wire down due to tree limb/Feeder tripped/Replaced	14th Street and Rittenhouse Street, NW	NW	4	1107	1441	3	34	2.215	15021	
55	81		May	23	UG	wire/Closed, load restored  Equipment failure/Cable fault/Fuse blown/ Replaced fuse/Made	3700 block of 39th Street, NW	NW	3	413	737	3	21	248	14136	$\vdash \vdash$
56	83		May	25	UG	tie/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	$\vdash$
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	Equipment failure/Feeder tripped/Recloser tripped /Fuses blown/Cable fault/Isolated fault/Made tie /Closed, restoring all load	1300 block of Tewkesbury Place, NW	NW	4	454	747	2	52	2,215	15021	
	88	DC18-24	Мау	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	
61	92		June	4	UG	Equipment failure/Service cable burned/Replaced service cable/A load restored	129th Street and Dumbarton Street, NW	NW	2	1552	0313 (6/5)	11	21	1	15996	
63	95		June	7	UG	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	6	1452	2335	6	43	2	14401	
64	96		June	8	UG	restored	NW	NW	1	154	638	4	44	38	14054	
64	99		June June	10	UG OH	See above Equipment failure/Regulator failed/Isolated regulator/All load	See above Connecticut Avenue and Quincy Street Chevy	NW	4	154 853	638 944	4 0	44 51	209 347	14054 14896	
67	100		June	11	ОН	restored Vegetation/Pole broken/Replaced pole/Permanent repairs made/A	Chase MD (Note: feeder crosses jurisdictional P7th 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	39th Street n/o Fulton Street, NW	NW	3	725	921	1	56	1372	14136	
69	102		June	13	UG	wires/Restoring all load  Equipment failure/Cable failed/Replaced cable/All load restored		NW	4	331	1333	10	2	7	15199	
72	106		June	18	ОН	Vegetation/Tree down/Transformer damaged/ Fuse blown/Replaced transformer and fuse/ Restoring all load	5300 block of 27th Street, NW	NW	4	720	1525	8	5	12	133	
75	110		June	23	UG	Equipment failure/Cable fault/Fuse blown /Isolated fault/Closed tie/Replaced fuse/Load restored	11th Street and O Street, NW	NW	2	552	857	3	5	197	15204R	
77	113		June	28	ОН	Vegetation/Tree limb/Fuse blown/Removed tree limb/Replaced fuse/Restoring all load	40th Place and W Street, NW	NW	3	1139	1314	1	35	132	14132	
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	2	813	14345	6	21	265	15207R	
80			July	3	UG	See above Equipment failure/Cable failure/Fuse blown /Isolated fault/Made	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 Equipment failure/Fuse blown/Transformer failed/ Replaced	15th Street and V Street, NW	NW	6	1728	2236	5	8	332	15875	
83	122		July July	10	UG	transformer/Replaced fuse See above	See above	NW	1 2	739 739	1745 1745	10	6	190 53	15764 15764	$\vdash \vdash$
84	126		July	10	UG	See above 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)	1145	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	
90	133		July	23	UG		300 block of M Street, NW	NW	6	1352	2153	8	1	3	15206	
	139	DC18-36	July	25	UG	Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Made	3100 block of Quesada Street, NW	NW	4	1943	2020	0	37	413	414	
91	140		July	25	UG	tie/Closed, restoring all load Load/Cable failure/Replaced six limiters in MH/Load restored	500 block of 12th Street, NW	NW	2	1203	2330	11	26	1	14562	
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	ШΠ
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 to the UG Department for permanent repairs/Load restored	1200 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 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 melte due to improperly closed cutout/Replaced cutout/Replaced	o4th 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	tUnit block of E Street, NW	NW	6	1311	1716	4	5	662	14786	
101			August	16		repairs made /Closed, restoring all load see above	see above	NW	5	1311	1716	4	5	540	14786	
101	<u> </u>	<u> </u>	August	16	UG	see above	see above	NW	2	1311	1716	4	5	25	14786	

					co.	2018 Non-Major Outage Reporting to the Public Service Comm		ų								
Report Sequence	Outage Sequence	Manhole Sequence		Day of Outage	H or UG			uadran		Time of Outage/	Actual Restoration	Duratio Outa	ge	Max No. of Cust.	Feeder	Feeder
Number 103	Number 156	Number*	Month August	19	ОН	Outage Cause/ Incident Description Locati  Equipment failure/Wires down/Feeder opened /Wire burnt in sleeve/ Permanent repairs made/Closed, restoring all load		ğ NW	Ward 3	Incident 712	Time 930	Hours 2	/ min 18	Affected 1009	No. 14767	No.
104	157		August	20	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Made Harvard Street and Sherm tie/Load restored	an Avenue, NW	NW	1	1847	2229	3	42	183	14729	
104	158		August	20	UG	Equipment failure/Cable failure/Feeder tripped/ Permanent repairs 2400 block of E Street, NV made/All load restored	V	NW	2	1820	0500 (8/21)	10	40	9	38	 
105	159		August	21	UG	Equipment failure/Multiple cable faults/Fuses blown/Isolated Colombia Road and Georg faults/Made tie/Replaced fuses /Load restored	jia Avenue, NW	NW	1	735	0533 (8/22)	22	18	562	15986	14729
105	162		August	21	ОН	Equipment failure/Service connection failed/ Replaced service 4600 block of 47th Street, connection/Restoring load	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 load Greene Place and MacArth load	nur Boulevard, NW	NW	3	1901	2223	3	22	598	15801	 
108	165		August	27	ОН	Vegetation/Tree down/Pole broken/Fuse blown/ Replaced Rodman Street nw/o 49th pole/Replaced fuse/Restoring all load	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/Replace 16th Street e/o Riggs Place fuse/Load restored	e, NW	NW	2	1119	1725	6	6	445	15764	
108	167		August	27	ОН	Vegetation/Tree down/Pole broken/Cross arms broken/Wires 44th Street and Garfield St down/Fuses opened/Replaced pole/Replaced cross	treet, NW	NW	3	1135	0110 (8/28)	13	35	14	132	
109	168		August	28	UG	Equipment failure/Transformer failed/Replaced transformer/Load 4300 block of Arkansas Av restored	renue, NW	NW	4	1417	0001 (8/29)	9	43	1	15015	
109	169		August	28	UG	Equipment failure/Module failed/Fuse blown/ Replaced 16th Street e/o Riggs Place module/Replaced fuse/Load restored	e, NW	NW	2	2256	0356 (8/29)	5	0	455	15764	I
110	171		August	29	UG	Equipment failure/Transformer failed/Fuse opened /Replaced transformer/All load restored 16th Street e/o Riggs Place	e, NW	NW	2	433	857	4	23	455	15764	I
112	173		September	3	ОН	Equipment failure/Tap burned off pole/Isolated fault/Made Whitehaven Road and Fox tie/Restoring all load	thall Road, NW	NW	3	644	855	2	11	206	14765	
113	174		September	4	ОН	Weather/Lightning/Fuses blown/Replaced fuse/Restoring all load 1800 block of Corcoran Str	reet, NW	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 S	treet, NW	NW	4	130	225	0	55	1344	14900	
113	176		September	4	UG	Equipment failure/Cable failure/Permanent repairs made/Closed, Ingomar Street and 43rd S restoring all load	treet, NW	NW	4	1428	1436	0	8	363	14900	14896
113	178		September	4	ОН	Equipment failure/Cable failure/Permanent repairs made/Closed, restoring all load 5500 block of McArthur BN	vd., NW	NW	3	1511	1757	2	46	973	14767	
114	179		September	7	UG	Equipment failure/Fuse blown/transformer failed/ Replaced New Hampshire Avenue s/ transformer/All load restored	o Swann Street, NW	NW	2	2338	0434 (9/8)	4	55	321	15764	
115	181		September	8	ОН	Vegetation/Tree limb/Pole fire/Recloser tripped /Removed tree limb/Closed, restoring all load	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 load1600 block of Florida Aven restored	iue, NW	NW	1	1055	2103	10	8	1	15764	 
118	185		September	15	UG	Equipment failure/Cable failure/Fuse blown/ Isolated fault/Made Morton Street e/o Sherman	n 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 Ro	ad, NW	NW	3	851	1724	8	33	1	15867	i
119	187		September	16	ОН	fuse/Restoring all load Vegetation/Tree down/Pole broken/Fuse blown /Permanent repairs42nd Street and Albemarle	Street, NW	NW	3	1057	129	1	31	998	15945	
120	188		September	18	UG	made/Load restored  Equipment failure/Transformer failed/Replaced transformer/Load  2800 block of Battery Place	e, NW	NW	3	236	1735	14	59	1	14767	ı —
122	190		September	24	ОН	restored  Equipment failure/Cross arms broken/Recloser opened/PermanerReservoir Road e/o Canal	Road, NW	NW	3	1519	1804	2	45	105	15801	
122	191			24	UG	repairs made/Load restored  Equipment failure/Cable failure/Fuse blown/ Isolated fault/All load Sherman Avenue, s/o Ken	yon Street, NW	NW	1	745	1404	6	19	513	14729	<u> </u>
123	192		September	25	UG	restored  Equipment failure/Fuse blown/Module failed/Tie made/All load 700 block of Irving Street,	NW	NW	'	2219	302 (9/26)	6	43	307	14729	
124	193		September	27	ОН	restored  Vegetation/Tree limb/Wires down/Feeder tripped/ Removed tree   3200 block of 45th Street,	NW	NW	3	52	749	6	56	261	64	
124	193	DC18-45	September	28	UG	limb/Replaced wires/Closed, load restored  Equipment failure/Cable failure/Feeder tripped/ Replaced 4300 block Military Road, N	NW	NW	3	151	43		5	330	14890	
	194	DC18-45	September	28	UG	cable/Remade joint/All load restored		INVV	3	151	43	1	5	330	14690	
	#	of Outage	s	97					Custom	ers Affected				44091		
1 1	1 2		January January	4	OH	Weather/Wind/Wires down/Replaced Wires/Restoring all load Darrington Street e/o 6th S Equipment failure/Cable fault/Transformer failed/ Replaced cable Naylor Road n/o Gainesvill		SE	7	2046 1425	0544 (1/5)	8	58 35	2	183 15173	
4	5		January	8	OH	and transformer/All load restored  Animal/Squirrel/Fuse blown/Replaced fuse/All load restored  12th Street s/o Savannah	Street, SE	SE	8	1051	1145	0	54	103	15175	
9	12		January	18	UG	Equipment failure/Cable fault/Blown URD slip on/ made new slip on/Restored all load		SE	6	1821	220 (1/19)	7	59	205	227	l
10	14		January	20	ОН	Motor Vehicle/Pole broken/Wires down/Replaced pole/Reattached Minnesota Avenue se/o Na wires/All load restored	ash Place, SE	SE	7	1815	2350	5	36	240	479	l
13	17		February	3	ОН	Motor Vehicle/Pole broken/Fuses blown/Tie made/ Replaced fuses/Load restored/Referred to OH for permanent repairs	er Street, SE	SE	8	341	618	2	36	421	15173	1
15	20		February	6	UG	Equipment failure/Transformer failed/Fuse blown /Replaced 8th and G Streets, SE Transformer/Replaced fuse/All load restored		SE	6	1257	1827	5	3	223	16002	l
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	et, SE	SE	6	2025	0347 (2/15)	7	22	445		Ī
19	25		February	19	UG	Equipment failure/Cable failure/Temporary repairs made/Load 4th and G Street, SE restored		SE	6	1032	2100	10	28	1	16003	l
23	31		February	23	ОН	Motor Vehicle/Pole struck/Wires down/Fuse blown/Isolated damage/Replaced fuse/Load restored Mississippi Avenue, SE an	d Wayne Place, SE	SE	8	2234	2341	1	7	158	14755	
26	36		March	24	ОН	Motor vehicle/Pole broken/Transformer damaged/ Replaced Ridge Road, SE n/o G Strepole/Replaced transformer	eet, SE	SE	7	415	1257	8	42	9	451	
35	48		April	17	UG	Cable cut/Fuse blown/isolated fault/Made tie/Load restored 9th Street and G Street, St Equipment failure/Cable fault/Fuse blown/isolated fault/Replaced Stanton Terrace SE n/o Fr		SE	6	1200	1419	2	19	279	16002	
41	55		May	3	UG	fuse/Referred to the URD Department for permanent repairs  Foreign contact/Balloons/Feeder tripped/Removed  16th and U Street, SE	, 02	SE	8	1011	1327	3	16	115	15170	
42	56		May	4	OH	balloons/Closed, Load restored  Equipment failure/STOF box failed/Fuse blown/ Isolated STOF  Talbert Street and Martin L	uther King Jr. Avenue	SE	8	1945	2000	0	15	350	177	
43	58		May	4	UG	box/Replaced fuse/Restoring all load  Equipment failure/Cable fault/Fuse blown/Isolated fault/Load  15th Place and Stanton Ro		SE	8	2051 (5/4)	715	10	24	52	56	
44	60		May	6	UG	restored  Vegetation/Tree down/Switch opened/Cross arm broken/Replaced3100 block of Pennsylvania		SE	8	956	1230	2	34	256	15170	
45	61		May	7	ОН	cross arm/Restored all load  Equipment failure/Cable fault/Fuse blown/ Isolated fault/Replaced Bruce Place, SE e/o 12th F	,	SE	7	1659	1959	3	0	449	118	<b></b>
49	67		May	15	UG	fuse/ Load restored  Equipment failure/Transformer failed/Replaced transformer/All load/14th and K Streets, SE		SE	8	1635	1743	1	8	122	15172	<b></b>
50	68		May	16	UG	Equipment failure/Cable fault/Isolated fault/Made tie/Restored all Stanton Terrace w/o 15th	Place, SF	SE	6	1308	1735	4	27	169	227	212
53	75		May	20	UG	Equipment rainter-date rationsolated rationwate ter/resoluted as Station Terrace with Terrace wi		SE	8	1540	1802	2	22	371	15170	
56	82		May	25	OH	wires/ Restoring all load  Animal/Squirrel/ACR Burned/Isolated ACR/Made tie/Load restored Martin Luther King Jr. Aver		SE	8	916	924	0	8	1,838	15173	
56	84		May	25	ОН	Drive, SE  Unknown/Fuse blown/NO cause found/Replaced fuse/Restored al 11th Place and Alabama A		SE	8	1116	1218	1	2	389	14758	<b> </b>
61	91		June	4	ОН	load Equipment failure/meter/Found meter removed and pie 2900 block of 2nd Street, \$		SE	8	641	936	2	55	122	15175	
62	94		June	5	ОН	Equipment failure/meter/Found meter removed and pie plated/Referred to the Meter Department to install new meter  Equipment failure/Cable failure/Fuse blown/ isolated fault/Made  5th Place ne/o Congress P		SE	8	904	1806	9	2	1	15166	<b>-</b>
70	104		June	15	UG	Equipment failure/r-use blown/ isolated faulumade the lateral failure/r-use blown/ isolated failure/r-		SE	8	642	9188	2	36	124	15170	<b> </b>
73	108		June	20	ОН	Vegetation/Tree limbs/Wire down/Feeder tripped/ Reinstalled wire 400 block of 33rd Street, S Restoring all load Unknown/Fuse blown/Patrolled feeder no faults found/Replaced 11th Place and Alabama A		SE	7	1950	2109	1	19	438	99	
82	121		July	8	ОН	fuse/Restoring all load		SE	8	615	812	1	57	104	15175	-
83	123		July	10	UG	Equipment failure/After opening switch for maintenance the switch 1200 block of 4th Street, S failed to close/Closed switch/ restoring all load		SE	6	1941	2000	0	19	121	16329	-
83	124		July	10	ОН	Cable cut/Contractor cut tap/Switch opened/Permanent repairs 900 block of 49th Street, N made to tap	lE .	SE	7	1429	1443	0	14	698	15707	<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	Duratio Outa Hours	ge	Max No. of Cust. Affected	Feeder No.	Feeder No.
83	125		July	10	ОН	Animal/Squirrel on Wire/Feeder tripped/Closed, Feeder/Restoring all load	Kennedy Street w/o 1st Street, NE	SE	5	610	712	1	2	1873	15018	l
85	127		July	12	ОН	Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/All load restored	25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	0	1272	15174	 
88	131		July	17	ОН				8	1549	2324	7	35	1,836	15176	15177
90	134		July	23	ОН	Vegetation/Tree down/Wires down/Reinstalled wires/Load restore	ion/Tree down/Wires down/Reinstalled wires/Load restore 8200 block of 15th Place, SE SE		8	852	1813	9	21	1	15172	1
90	135		July	23	ОН	Vegetation/Tree limb on wires/Permanent repairs made/Feeder tripped /Load restored			7	1415	1438	0	23	751	372	
90	136		July	23	ОН	Weather/Lightning/Tap burned off/Wires down/ Remade	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	SE	7	728	934	2	6	240	380	
90	138		July	23	ОН	Motor vehicle/Wires down/Feeder tripped/ Permanent repairs made/All load restored	4300 block of Texas Avenue, SE	SE	7	1146	1412	0	23	240	380	
92	141		July	30	UG	Equipment failure/Cable failure/Feeder tripped/ Replaced cable/Load restored	D Street w/o 17th Street, SE	SE	6	126	1030	9	4	789	208	
97	148		August	9	ОН	Equipment failure/Feeder tripped/Found animal guards damaged/Tap burned in clear/Remade tap/ Closed, restoring all	15th Place n/o Alabama Avenue, SE	SE	8	650	731	0	41	1,121	15177	
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	
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	
105	161		August	21	ОН	Equipment failure/Device opened/Found tap burned off/Permaner trepairs made	53rd Street and Bass Place, SE	SE	7	1957	1037 (8/22)	14	40	14	14809	
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	3000 block of Stanton Road, SE	SE	8	921	1848	9	27	1526	15172	
		of Outage	ne .	44					Custome	ers Affected				20382		
5	7		January	9	UG	Equipment failure/Cable fault/Feeder tripped/ Isolated fault/Made tie/Restored load	South Capitol Street, SE n/o R Street, SW	sw	6	1030	1254	2	24	1229	16000	 
6	8		January	10	ОН	Motor Vehicle/Pole broken/Feeder tripped/Isolated fault/Restored Iload	Half Street s/o Water Street, SW	sw	6	1142	1243	1	1	1650	16001	1
24	32		March	7	ОН	Equipment failure/Wires down/Feeder tripped/ Permanent repairs I made/Load restored	Danbury Street e/o Martin Luther King Jr. Avenue SW	sw	8	328	549	2	21	2,156	14758	
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	
71	105		June	17	UG	Equipment failure/Cable failure/Feeder tripped/ Isolated fault/Load frestored	Far East lane of I-395N in the 14th Street Bridge	sw	2	1145	0408 (6/16	16	23	28	233	
96	146		August	8	ОН	Animal/Squirrel/Fuse blown/Replaced animal guard/Replaced fuse/Restoring all load	1st and P Street, SW	sw	6	638	900	2	22	138	16001	
	#	# of Outages 6				Custome	ers Affected				6835		1			

# **Attachment 1-6**

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Octobe	r 1, 2016 - S	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	0.093	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

	october 1 2	016 - Septem	her 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	0.01031
15085	1.211	80	66	0.01029
15011	1.168	120	103	
15009		101	89	0.00888
	1.132			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 - S	September 3	0, 2017
FEEDER	SAIF	SAID	CAIDI
308	0.005	1	170
309	0.166	15	88
323	0.328	22	66
324	0.012	1	98
327	0.003	0	100
328	0.035	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
414 416	0.027 0.171		79
451	2.391	49 200	285 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
14020	1.000	72 55	72
14022	0.301	55	182
14023	0.106	14	135

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	0.00407
14702	0.494	137	277	0.00405
208	1.018	122	120	0.00399
14054	0.322	70	216	0.00352
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	0.00238
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
14058	1.342	219	163
14093	0.452	25	56
14132	0.288	42	144
14133	0.972	118	121
14135	1.756	338	192
14136	0.429	26	61
14145	1.171	149	127
14146	0.147	34	232
14150	0.360	74	204
14151	0.001	0	290
14200	2.208	191	86
14261	0.145	16	108
14305	0.003	0	27
14325	0.021	5	239
14360	0.001	0	270
14370	0.031	13	411
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	0.001	0	50
14528	0.002	0	200
14531	0.002	1	355
14535 14537	0.002	<u> </u>	80 174
14537	0.033	0	150
14541	0.458	120	262
14544	0.430	433	622
14555	0.003	0	67
14556	0.026	1	42
14559	0.018	3	148
14560	0.997	276	277
14561	1.000	277	277
14562	1.000	277	277
14563	1.000	277	277
14564	1.062	294	277
14565	1.000	277	277
14570	0.018	0	21
14619	0.200	176	882
14700	0.006	0	75
14701	0.131	9	72
14702	0.494	137	277
14709	0.286	2	7
14712	0.074	9	123
14713	0.057	7	115
14715	0.053	4	78
14717	5.013	231	46
14718	8.000	798	100

C	october 1, 2	016 - Septem	ber 30, 201	7
FEEDER	SAIF	SAID	CAIDI	SPC
	0.131	9	72	
14701 292	1.008	340	338	0.00111 0.00110
14544	0.697	433	622	0.00110
370	1.473	410	279	0.00109
14261	0.145	16	108	0.00109
14713	0.057	7	115	0.00106
14712	0.074	9	123	0.00101
323	0.328	22	66	0.00092
14765	0.196	19	97	0.00091
178	0.994	84	84	0.00090
29	1.404	198	141	0.00082
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		12	240	
	0.048			0.00051
14563	1.000	277	277	0.00049
14786	0.053	10	192	0.00048
14752	0.072	3	43	0.00048
15461	0.061	3	43	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	0.002	7	265	0.00031
210	0.162	3	19	0.00029
14009		3		
	0.024	4	131	0.00024
15996	0.046		78	0.00023
96	0.906	229	253	0.00023

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Octobe	r 1, 2016 - S	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	1.168	120	103
15012	0.369	55	149
15013	2.903	165	57
15014	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	190
15130	1.221 0.181	220 18	180 100
15166			
15170 15171	2.215 0.078	169 6	76 79
15171	0.078	32	94
		1,584	136
15173 15174	11.649 2.262	224	99
15174	0.895	37	41
15175	0.002	0	60
15176	1.389	175	126
15177	0.984	88	89
15197	2.100	101	48
15199	1.056	142	134
15206	0.116	22	186
15295	0.039	7	173
15319	0.043	10	237
10010	3.070	10	201

	october 1, 2	016 - Septem	ber 30, 201	7
FEEDER	SAIF	SAID	CAIDI	SPC
181	0.150	14	94	0.00021
97	0.035	9	249	0.00020
15764	0.015	3	181	0.00020
416	0.171	49	285	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	80000.0
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	0.004	3	204	0.00004
14890	0.013	1	104	0.00004
14556		1		
	0.026	1	42	0.00003
372	0.007		167	0.00003
380	0.021	3	155	0.00003
15770	0.005	1	256	0.00003
44272	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	0.008	1	140	0.00002
63	0.040	1	20	0.00002
212	0.012	0	6	0.00002
211	0.005	1	196	0.00002
14555	0.003	0	67	0.00002
15295	0.039	7	173	0.00002
308	0.005	1	170	0.00002
227	0.004	1	305	0.00002
14709	0.286	2	7	0.00002
324	0.012	1	98	0.00002

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Octobe	r 1, 2016 - S	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	0	130
15370	0.048	5	104
15461	0.061	3	43
15462	0.007	0	53
15463	0.001	0	140
15469	0.001	0	30
15638	1.000	187	187
15701	1.297	55	42
15702	0.031	5	176
15703	0.782	60	76
15705	2.777	242	87
15706	0.052	7	133
15707	0.216	14	66
15708	0.038	2	46
15709	2.508	70	28
15710	0.294	13	44
15711	0.909	100	110
15755	2.953	92	31
15756	0.863	257	298
15757	0.116	37	321
15758	0.520	121 23	233
15761 15762	0.074	23	308 302
15762	0.078	107	334
15763	0.321	3	181
15769	0.013	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	nber 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	0.00002
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	0.001	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	0.00001
15463	0.001	0	140	0.00001
327	0.003	0	100	0.00001
14892	0.003	0	93	0.00001
14726	0.002	0	70	0.00001
14715	0.053	4	78	0.00001
15342	0.001	0	70	0.00001
15340	0.001	0	70	0.00001
15469	0.001	0	30	0.00000
14305	0.003	0	27	0.00000
14570	0.018	0	21	0.00000
199	0.012	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

0		016 - Septem		
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**

						T				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.	Feeder No.
1	2		January	4	ОН	Equipment failure/Cable fault/Transformer failed/ Replaced cabl and transformer/All load restored		SE	7	1425	0100 (1/5)	10	35	1	15173	
9	13		January	18	UG	Equipment failure/Fuse blown/Corroded fuse holder found in	Summit Court and Fort Lincoln Drive, NE	NE	5	1128	1810	6	42	128	15094	
13	17		February	3	ОН	trans closure/Replaced fuse/ Restored all load 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  Equipment failure/Feeder tripped/Blown pothead/Replaced pot	Rodman Street w/o Tilden Street, NW									
14	19		February	4	ОН	head/Load restored  Equipment failure/Cable failure/Isolated fault/Made tie/Load	Ellicott Street, NW e/o Connecticut Avenue, NW	NW	3	1616	0100 (2/5)	8	44	273	144	
29	39		March	30	UG	restored  Motor vehicle/Pole broken/Transformer damaged/ Replaced		NW	3	757	939	1	42	907	14135	
26	36		March	24	ОН	pole/Replaced transformer	Ridge Road, SE n/o G Street, SE	SE	7	415	1257	8	42	9	451	
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	
41	55		May	3	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Replace 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	
44	60		May	6	UG	Equipment failure/Cable fault/Fuse blown/Isolated fault/Load	15th Place and Stanton Road, SE	SE	8	956	1230	2	34	256	15170	
					ОН	restored Vegetation/Tree down/Switch opened/Cross arm	3100 block of Pennsylvania Avenue, NW	NW	7							
45	61		May	7		broken/Replaced cross arm/Restored all load  Vegetation/Trees on wire/Feeder tripped/Removed trees/Closed	4th Street and Lincoln Road, NE			1659	1959	3	0	449	118	
52	73		May	19	ОН	all 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	
53	75		May	20	UG	Equipment failure/Cable fault/Isolated fault/Made tie/Restored al 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	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	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	
56	82		May	25	ОН	Vegetation/Tree down/Wires down/Feeder tripped/Reinstalled	2300 block of Savannah Street, SE	SE	8	916	924	0	8	1,838	15173	
58	87			31	ОН	wires/ Restoring all load  Equipment failure/Feeder tripped/Recloser tripped /Fuses	1300 block of Tewkesbury Place, NW	NW	4	454	747	2	52		15021	
58			May			blown/Cable fault/Isolated fault/Made tie /Closed, restoring all Equipment failure/Cable failure/Feeder tripped/ Recloser	Connecticut Avenue and Nebraska Avenue, NW							2,215		
	88	DC18-24	May	31	UG	tripped/The crew isolated the fault/ Closed, Restoring all load		NW	3	718	1313	5	55	476	14135	
62	93		June	5	UG	Equipment failure/Cable Fault/Isolated fault/Made tie/Restoring all load	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 tie/All load restored	5th Place ne/o Congress Place, SE	SE	8	642	9188	2	36	124	15170	
85	127		July	12	ОН	Vegetation/Tree limb on wire/ACR tripped/ Removed tree limb/A load restored	I25th Street n/o Alabama Avenue, SE	SE	8	1016	1025	0	9	1272	15174	
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	
96	145		August	7	ОН	Vegetation/Tree limbs/Wires down/Removed tree	3000 block of Davenport Street, NW	NW	3	1607 (8/7)	112	9	5	1	14135	
99	152		August	13	ОН	limb/Permanent repairs made/Load restored Weather/Lightning/Wires down/ACR tripped/ Feeder	5500 block of MacArthur Boulevard, NW	NW	3	1647	2219	5	32	971	14767	
						opened/Permanent repairs made/ Restoring all load Equipment failure/Wires down/Feeder tripped /Isolated	3200 block of Pennsylvania Avenue, SE									
100	153		August	15	ОН	fault/Closed, restoring all load  Equipment failure/Wires down/Feeder opened /Wire burnt in	Macarthur Boulevard n/o Cathedral Avenue, NW	SE	7	1656	1753	0	57	135	118	
103	156		August	19	OH	sleeve/ Permanent repairs made/Closed, restoring all load		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/Closec 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 restored	Southern Avenue e/o 46th Street, SE	SE	7	940	1009	0	29	579	368	
119	187		Septembe	16	ОН	Vegetation/Tree down/Pole broken/Fuse blown /Permanent repairs made/Load restored	42nd Street and Albemarle Street, NW	NW	3	1057	129	1	31	998	15945	
120	188		Septembe	18	UG	Equipment failure/Transformer failed/Replaced transformer/Load	12800 block of Battery Place, NW	NW	3	236	1735	14	59	1	14767	
						restored										
					Feeder	Number of Outages	Main Cause									
					15021	3	1 Equipment Failure, 2 Vegetation									
					15173	3	Equipment Failure, 1 Motor Vehicle, 1 Vegetation									
					15094	1	1 Equipment Failure									
					15709 15174	0 1	1 Vegetation									L
					15170 14200	4	4 Equipment Failure 3 Equipment failure, 1 Vegetation									
					15198	1	1 Foreign contact									
					14767	4	2 Equipment Failure, 1 Weather, 1 Transformer									
					15945	1	1 Vegetation									
					14031 14135	0 3	2 Equipment Failure, 1 Vegetation									
					368 118	1 2	1 Motor Vehicle 1 Equipment failure, 1 Vegetation				-					
					144	3	1 Equipment Failure, 2 Vegetation									
					451	1	1 Motor Vehicle Total outages based on feeders or wards						H =			
						32	impacted	Щ		Tetaliti				40.000		
						32 # of Outages*	Total unique outages.	H		I otal Numbe	er of Customers A	arrected		18,298		
						_										

# **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	Durati Outa Hours	age	Max No. of Cust. Affected	Date of Last Inspection	Conditions Found During Inspection	Repair Schedule	Repairs Made (Yes/No)	Date of Repairs
28	February	20	DC18-12	UG	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	UG	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		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	UG	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	affected	•	1447					

# **Attachment 1-9**

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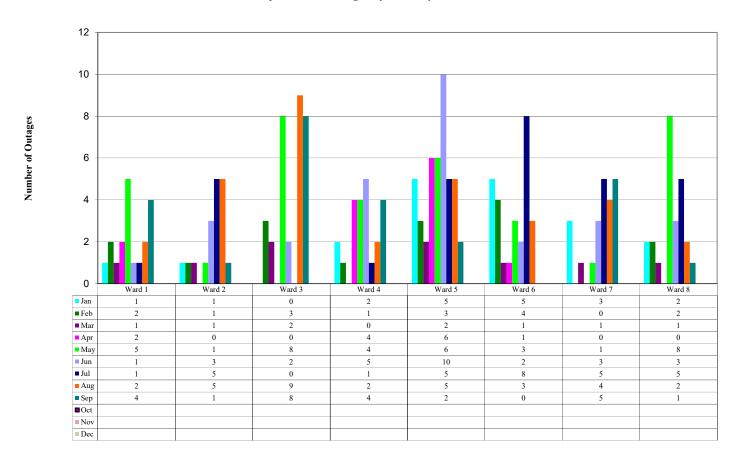
## APPENDIX A-1 (Table)

					Numb	er of N	on-Maj	or Service	Outages :	By Ward	By Mo	onth - 2018	3				
		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	1	2	1	4	2	5	1	8	1	2	4	7				0	19
Ward 2	1	1	1	3	0	1	3	4	5	5	1	11				0	18
Ward 3	0	3	2	5	0	8	2	10	0	9	8	17				0	32
Ward 4	2	1	0	3	4	4	5	13	1	2	4	7				0	23
Ward 5	5	3	2	10	6	6	10	22	5	5	2	12				0	44
Ward 6	5	4	1	10	1	3	2	6	8	3	0	11				0	27
Ward 7	3	0	1	4	0	1	3	4	5	4	5	14				0	22
Ward 8	2	2	1	5	0	8	3	11	5	2	1	8				0	24

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.

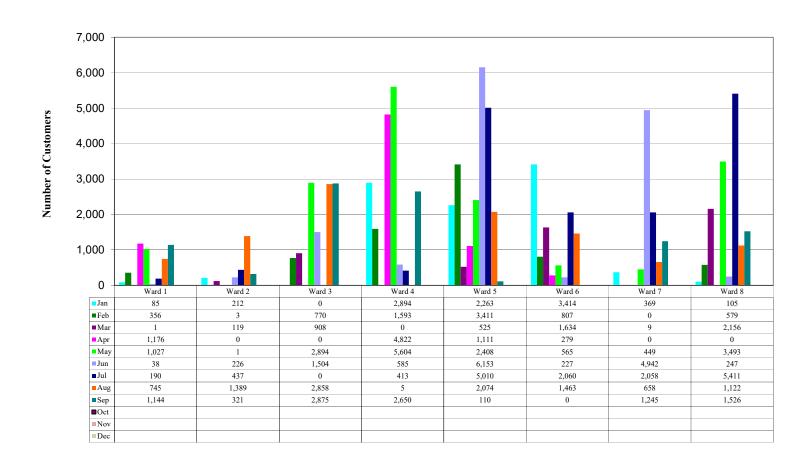
Service Outage SO2018-10-E
Formerly Formal Case Nos. 982 and 1002
Commission Orders No. 16569
Attachment 1-9a
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## APPENDIX A-2 (Table)

				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 (	Qtr. 2018			3rd Qt	r. 2018			4th	Qtr. 2018		Year to Date
Ward	Jan         Feb         Mar         Q1 Total         Apr         May           85         356         1         442         1,176         1,027						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				0	4,762
Ward 2	212	3	119	334	0	1	226	227	437	1,389	321	2,147				0	2,708
Ward 3	0	770	908	1,678	0	2,894	1,504	4,398	0	2,858	2,875	5,733				0	11,809
Ward 4	2,894	1,593	0	4,487	4,822	5,604	585	11,011	413	5	2,650	3,068				0	18,566
Ward 5	2,263	3,411	525	6,199	1,111	2,408	6,153	9,672	5,010	2,074	110	7,194				0	23,065
Ward 6	3,414	807	1,634	5,855	279	565	227	1,071	2,060	1,463	0	3,523				0	10,449
Ward 7	369	0	9	378	0	449	4,942	5,391	2,058	658	1,245	3,961				0	9,730
Ward 8	105	579	2,156	2,840	0	3,493	247	3,740	5,411	1,122	1,526	8,059				0	14,639
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	·			0	95,728

## APPENDIX A-2 (Chart)

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



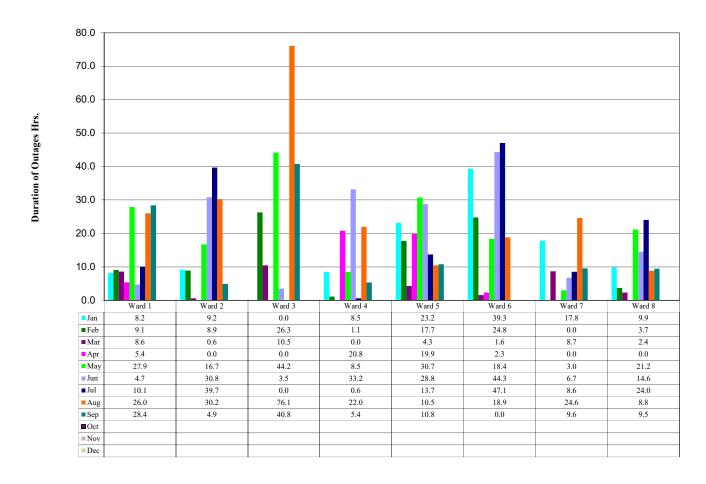
## APPENDIX A-3 (Table)

					Duratio	n (Hou	rs) of N	lon-Major	Service C	Outages B	y War	d By Mont	h - 2018	3			
		1st Qt	r. 2018			2nd (	etr. 2018			3rd Qt	r. 2018			4th	Qtr. 2018		Year to Date
Ward	Jan							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				0	128
Ward 2	9.2	8.9	0.6	19	0.0	16.7	30.8	48	39.7	30.2	4.9	75				0	141
Ward 3	0.0	26.3	10.5	37	0.0	44.2	3.5	48	0.0	76.1	40.8	117				0	201
Ward 4	8.5	1.1	0.0	10	20.8	8.5	33.2	62	0.6	22.0	5.4	28				0	100
Ward 5	23.2	17.7	4.3	45	19.9	30.7	28.8	79	13.7	10.5	10.8	35				0	160
Ward 6	39.3	24.8	1.6	66	2.3	18.4	44.3	65	47.1	18.9	0.0	66				0	197
Ward 7	17.8	0.0	8.7	27	0.0	3.0	6.7	10	8.6	24.6	9.6	43				0	79
Ward 8	9.9	3.7	2.4	16	0.0	21.2	14.6	36	24.0	8.8	9.5	42				0	94

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.

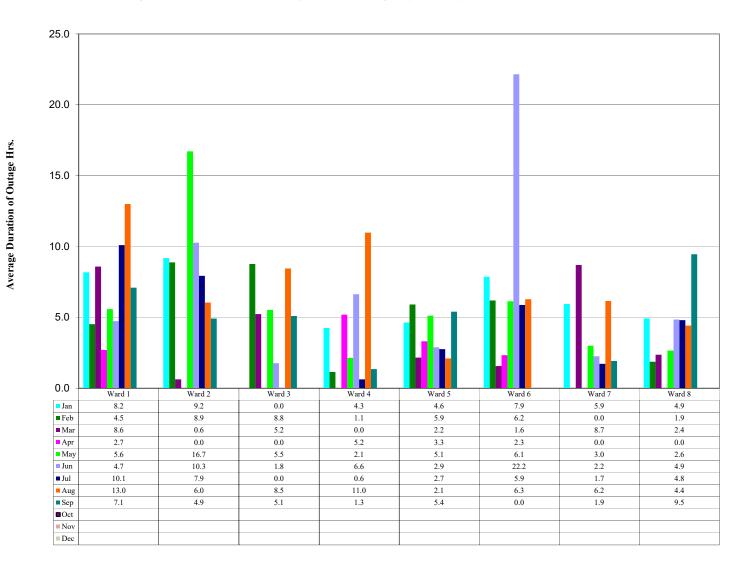
Service Outage SO2018-10-E
Formerly Formal Case Nos. 982 and 1002
Commission Orders No. 16569
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## APPENDIX A-4 (Table)

				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	1		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						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						8
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
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
Ward 5	4.6	5.9	2.2	4.5	3.3	5.1	2.9	3.6	2.7	2.1	5.4						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						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						4
Ward 8	4.9	1.9	2.4	3.2	0.0	2.6	4.9	3.2	4.8	4.4	9.5						4

## APPENDIX A-4 (Chart)

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



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Attachment 1-9b
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## APPENDIX A-5 (Table)

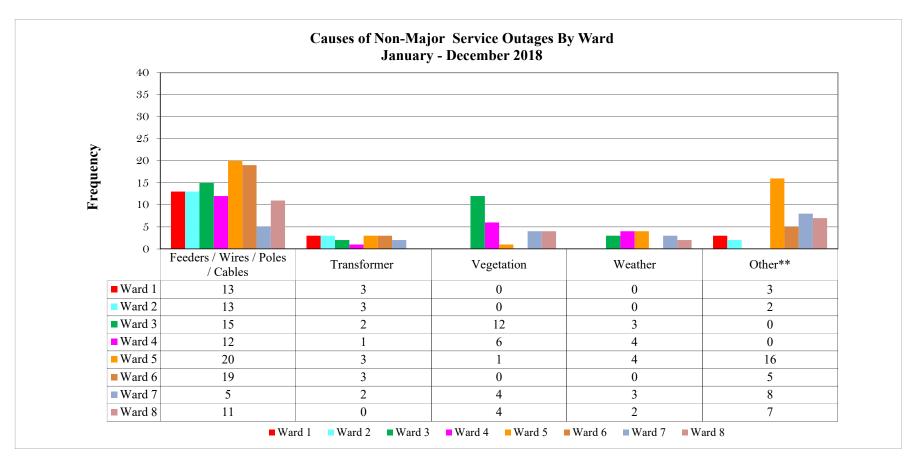
				٩	· Cau	ses of	Non-	Majo	r Ser	vice (	Outage	es By	Ward	By (	Quart	er - J	anuai	ry - Do	ecemb	er 20	018				
		01 = Ja	n + Fel	b + Ma	r	Ç	$2 = A_{\rm I}$	r + Ma	ıy + Ju	n		Q3 = J	ul+ Au	g + Sep	1		Q4 = O	ct + No	v + Dec	:		Ye	ar to D	ate	
	Feeders / Wires / Poles / Cables	Transformer	Vegetation	Weather	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						13	3	0	0	3
Ward 2	2	0	0	0	1	4	0	0	0	0	7	3	0	0	1						13	3	0	0	2
Ward 3	3	1	0	1	0	5	0	5	0	0	7	1	7	2	0						15	2	12	3	0
Ward 4	3	0	0	0	0	4	0	5	4	0	5	1	1	0	0						12	1	6	4	0
Ward 5	7	0	0	0	3	7	3	1	2	9	6	0	0	2	4						20	3	1	4	16
Ward 6	6	2	0	0	2	3	1	0	0	2	10	0	0	0	1						19	3	0	0	5
Ward 7	0	1	0	0	3	1	0	2	0	1	4	1	2	3	4						5	2	4	3	8
Ward 8	1	0	0	1	3	8	0	1	0	2	2	0	3	1	2						11	0	4	2	7

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)



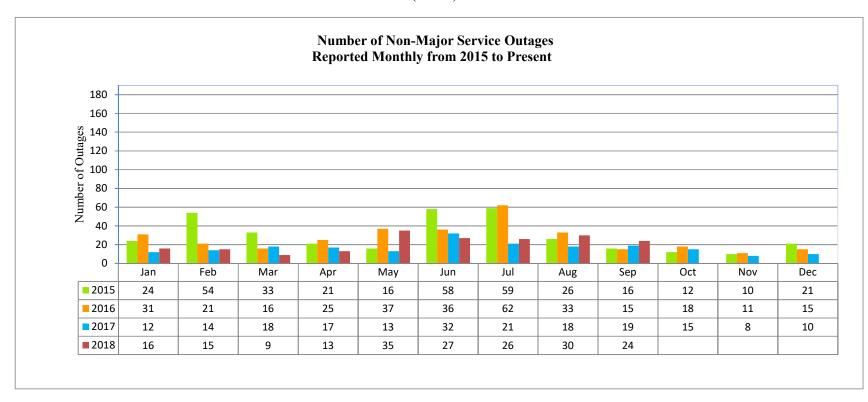
Note: To avoid double-counting, the outage count above is not to be summed across Wards. Outages that occur across multiple Wards are reported in the chart above in each Ward impacted.

# **Attachment 1-10**

## APPENDIX B-1 (Table)

			Numb	er of Non-I	Major Servi	ce Outages	Reported N	lonthly fron	n 2015 to Pi	resent			
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				195
Totals	83	104	76	76	101	153	168	107	74	45	29	46	1,062

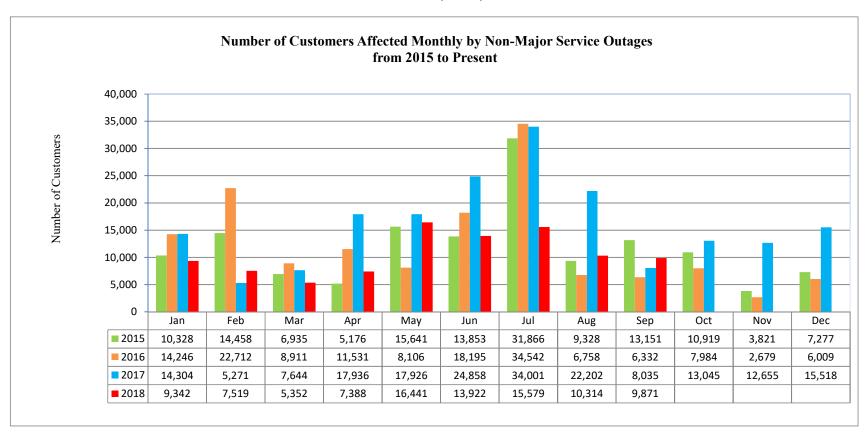
## APPENDIX B-1 (Chart)



## APPENDIX B-2 (Table)

		N	lumber of C	Customers A	ffected Mo	nthly by No	n-Major Se	rvice Outag	es from 201	L5 to Preser	nt		
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				95,728
Totals	48,220	49,960	28,842	42,031	58,114	70,828	115,988	48,602	37,389	31,948	19,155	28,804	579,881

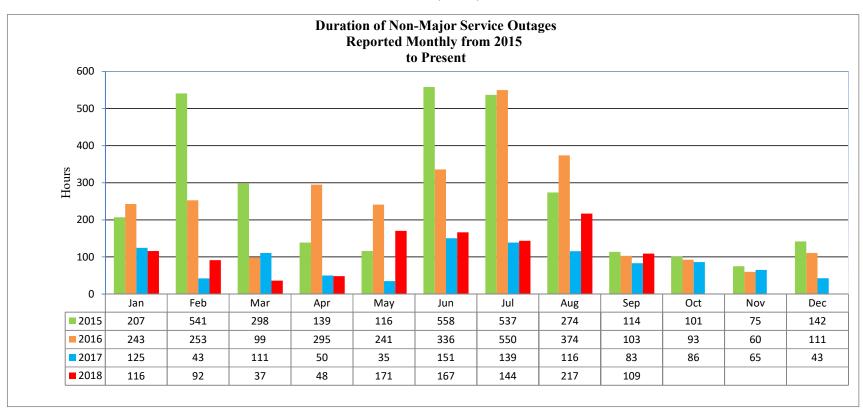
## APPENDIX B-2 (Chart)



## 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				1,100
Totals	691	928	545	532	563	1,211	1,370	981	410	280	200	296	8,006

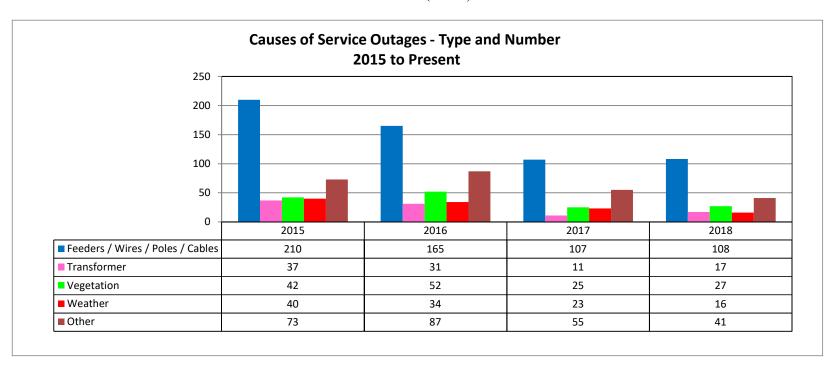
## APPENDIX B-3 (Chart)



APPENDIX B-4 (Table)

Causes of Service Outages - Type and Number 2015 to Present										
	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	108	17	27	16	41	209				
Totals	590	96	146	113	256	1201				

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 12<sup>th</sup> day of October 2018 on all parties in Docket SO-2018-07-E by electronic mail.

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