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PECO
2301 Market Street
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Philadelphia, PA 19103

August 3, 2021

VIA E-Filing

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, Pennsylvania 17120

RE: Revised PECO Energy Company ("PECO") Outage Report - Docket No. M-2021-3023564

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, attached is PECO Energy Company's ("PECO") revised written outage report for the storm that occurred on Saturday, July 17, 2021. The interruptions occurred as a result of a wind rain storm caused downed tree limbs on power lines and interrupted electric service. The report was originally filed on Friday, July 31, 2021. PECO is refileing to correct the docket number.

Due to the ongoing COVID-19 pandemic, PECO's office personnel are working remotely. Accordingly, PECO will not have its usual access to photocopying and U.S. mail, among other services. PECO requests that all communications with PECO be transmitted by email.

Sincerely,



Attachment

CC: Dan Searfoorce, Bureau of Technical Utility Services (via e-mail)
Derek Ruhl, Bureau of Technical Utility Services (via e-mail)
John Van Zant, Bureau of Technical Utility Services (via e-mail)

REPORT OF SERVICE OUTAGE TO
PENNSYLVANIA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU
P O BOX 3265
HARRISBURG, PA 17105-3265

Phone-In Reports: Always call (717) 773-7377
Email RA-PUCPEMA@pa.gov

An original and one copy of this report are to be mailed to the Secretary's Bureau at the address above, even if an electronic copy has been emailed to the address above.

Information Required:

1. Reporting Utility: PECO Energy
Address: 2301 Market St.
Philadelphia Pa 19101

2. Name and title of person making report:
Ai Vi Truong Associate Engineer
(Name) *(Title)*

3. Telephone number: 215-841-5815
(Telephone Number)

4. Date and time initial telephonic report was made to Commission: PUC was not notified.

5. Interruption or Outage:

(a) Number of customers affected: 28,299

(b) Approximate number of outage cases and trouble cases for each county affected during the event:

County	Outage Cases	Non-Outage Cases
Bucks	51	99
Chester	15	56
Delaware	27	80
Montgomery	45	248
Philadelphia	59	185
York	0	1

(c) Approximate number of outages (customers interrupted) for each county affected during the event

County	Sustained Customer Interruptions
Bucks	6,855
Chester	1,558
Delaware	3,763
Montgomery	6,487
Philadelphia	9,636
York	0

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 154 outage cases exceeded 6 or more hours in duration.
- (e) A listing of each outage case exceeding 6 or more hours in duration, including the following information: See Appendix. Note: partial restoration steps are listed individually to accurately represent the specified detail.

Outage Case	Approximate Geographic Location(County)	Total Number of Customers Affected	Duration of the Outage	Initial Date and Time of the Outage	Restoration Date and Time
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- (f) Reason for the interruption or outages: Wind rain lightning storm caused downed tree limbs on power lines and interrupted electric service to 28,299 customers
- (g) Projected time of restoration: 07/19/2021 23:00
- (h) The number of utility workers, contract workers and workers received as mutual aid assigned specifically to the repair work by general function that is linemen, trouble men, tree crew, and the like:

Utility / Company	Number of Workers	General Function
Tree Contractor	159	Tree Trimmer
Line Contractor	188	Lineman
PECO	167	Lineman
PECO	61	Foreman
PECO	18	Energy Technician
PECO	76	Other Technician

- (i) The date and time of the first information of a service interruption: 07/17/2021 16:45
- (j) The date and time that repair crews were assembled: Repair crews were already on system
- (k) The actual time that service was restored to the last affected customer: 07/20/2021 03:33
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage: Damage to electric facilities required the use of the following materials:

Materials	
Transformers	44
Poles	7

- (m) If the interruption / outage event was weather-related, the utility's weather reports, outlooks, or scenarios for the day before and the day of the interruption / outage event.

Forecast issued on FRIDAY, JULY 16, 2021 TIME: 4:55

Showers and thunderstorms are expected to move through the area tomorrow afternoon and evening ahead of an approaching cold front. Outage producing storms will be possible, with gusty winds and frequent lightning possible in the strongest storms. Locally heavy rainfall will also be a concern.

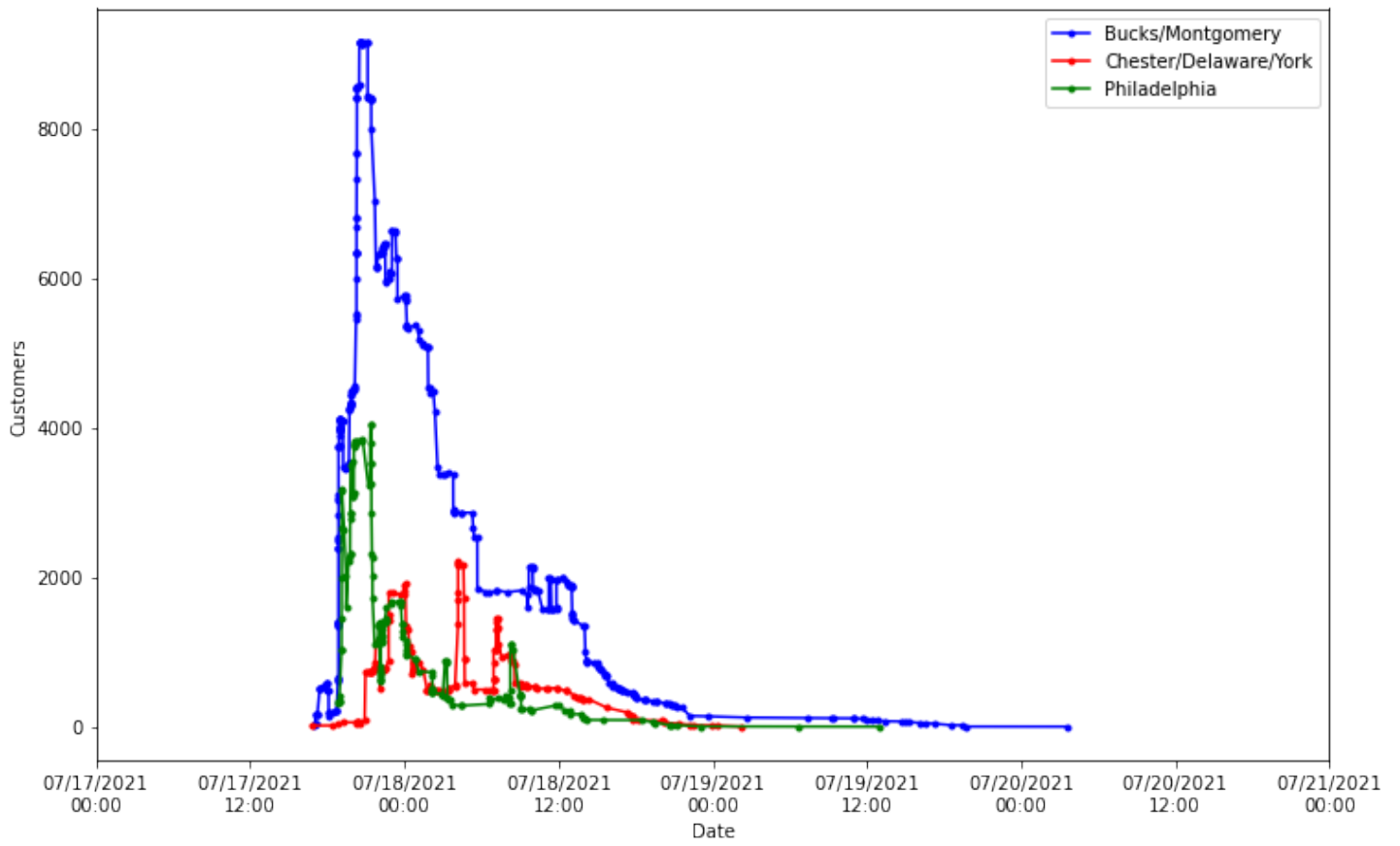
Forecast issued on SATURDAY, JULY 17, 2021 TIME: 19:01

While thunderstorm coverage remains isolated at the current time, we expect widespread thunderstorm activity across the service territory as the evening unfolds. Numerous gusts 30-37 mph, scattered gusts up to 50 mph and isolated gusts up to 55 mph are still expected, but the timing has shifted later to 7:30-10 p.m. Isolated to widely scattered rain amounts of 1.5-3.5 inches are expected due to the slow nature of the storms.

- (n) If the interruption / outage event caused approximate outages that exceed 10% or more of customers in the utility's entire service territory, rank the event in terms of the number and duration of outages and provide 2 comparable events, including the number and duration of outages for those comparable events:

The event did not cause outages that approach or exceed 10% of PECO customers.

The following graph depicts the time progression of the total number of customers affected by the storm by date and time.



Outage Case	Approximate Geographic Location (County)	Total Number of Customers Affected	Duration of the Outage (min)	Initial Date and Time of the Outage	Restoration Date and Time
1	BUCKS	12	1370	07/17/2021 04:57 PM	07/18/2021 03:47 PM
2	BUCKS	1	1425	07/17/2021 05:12 PM	07/18/2021 04:57 PM
3	BUCKS	1	2574	07/17/2021 05:52 PM	07/19/2021 12:46 PM
4	BUCKS	62	1187	07/17/2021 06:07 PM	07/18/2021 01:54 PM
5	BUCKS	6	1756	07/17/2021 06:25 PM	07/18/2021 11:41 PM
6	BUCKS	9	1399	07/17/2021 06:39 PM	07/18/2021 05:58 PM
7	BUCKS	24	1331	07/17/2021 07:38 PM	07/18/2021 05:49 PM
8	BUCKS	8	1439	07/17/2021 07:41 PM	07/18/2021 07:40 PM
9	BUCKS	1	2243	07/17/2021 07:51 PM	07/19/2021 09:14 AM
10	BUCKS	19	717	07/17/2021 08:04 PM	07/18/2021 08:01 AM
11	BUCKS	477	452	07/17/2021 08:16 PM	07/18/2021 03:48 AM
12	BUCKS	9	1480	07/17/2021 08:16 PM	07/18/2021 08:56 PM
13	BUCKS	9	2703	07/17/2021 08:16 PM	07/19/2021 05:19 PM
14	BUCKS	11	453	07/17/2021 08:16 PM	07/18/2021 03:49 AM
15	BUCKS	2	2575	07/17/2021 08:16 PM	07/19/2021 03:11 PM
16	BUCKS	126	1071	07/17/2021 08:18 PM	07/18/2021 02:09 PM
17	BUCKS	748	377	07/17/2021 08:18 PM	07/18/2021 02:35 AM
18	BUCKS	1	1144	07/17/2021 08:18 PM	07/18/2021 03:22 PM
19	BUCKS	1	539	07/17/2021 08:18 PM	07/18/2021 05:17 AM
20	BUCKS	2	819	07/17/2021 08:18 PM	07/18/2021 09:57 AM
21	BUCKS	342	1067	07/17/2021 08:18 PM	07/18/2021 02:05 PM
22	BUCKS	1	818	07/17/2021 08:18 PM	07/18/2021 09:56 AM
23	BUCKS	14	2381	07/17/2021 08:19 PM	07/19/2021 12:00 PM
24	BUCKS	8	1464	07/17/2021 08:19 PM	07/18/2021 08:43 PM
25	BUCKS	31	818	07/17/2021 08:28 PM	07/18/2021 10:06 AM
26	BUCKS	4	2528	07/17/2021 08:36 PM	07/19/2021 02:44 PM
27	BUCKS	1	3297	07/17/2021 08:36 PM	07/20/2021 03:33 AM
28	BUCKS	1	2804	07/17/2021 08:42 PM	07/19/2021 07:26 PM
29	BUCKS	8	1410	07/17/2021 08:49 PM	07/18/2021 08:19 PM
30	BUCKS	18	1182	07/17/2021 10:14 PM	07/18/2021 05:56 PM
31	BUCKS	14	1113	07/17/2021 10:27 PM	07/18/2021 05:00 PM
32	BUCKS	23	1358	07/17/2021 10:37 PM	07/18/2021 09:15 PM
33	BUCKS	12	1293	07/17/2021 10:46 PM	07/18/2021 08:19 PM
34	BUCKS	83	1028	07/17/2021 10:47 PM	07/18/2021 03:55 PM
35	BUCKS	21	1185	07/17/2021 10:51 PM	07/18/2021 06:36 PM
36	BUCKS	11	2468	07/17/2021 11:02 PM	07/19/2021 04:10 PM
37	BUCKS	1	2144	07/17/2021 11:14 PM	07/19/2021 10:58 AM
38	BUCKS	37	905	07/17/2021 11:59 PM	07/18/2021 03:04 PM
39	BUCKS	1	872	07/18/2021 01:57 AM	07/18/2021 04:29 PM
40	BUCKS	19	2415	07/18/2021 02:15 AM	07/19/2021 06:30 PM
41	BUCKS	2	944	07/18/2021 03:06 AM	07/18/2021 06:50 PM
42	BUCKS	12	791	07/18/2021 03:26 AM	07/18/2021 04:37 PM
43	BUCKS	10	809	07/18/2021 04:25 AM	07/18/2021 05:54 PM
44	BUCKS	10	633	07/18/2021 07:11 AM	07/18/2021 05:44 PM
45	BUCKS	11	580	07/18/2021 07:11 AM	07/18/2021 04:51 PM
46	BUCKS	20	373	07/18/2021 09:07 AM	07/18/2021 03:20 PM
47	BUCKS	7	1109	07/18/2021 12:56 PM	07/19/2021 07:25 AM
48	BUCKS	1	1155	07/18/2021 02:10 PM	07/19/2021 09:25 AM
49	CHESTER	1	737	07/17/2021 09:18 PM	07/18/2021 09:35 AM
50	CHESTER	1	532	07/17/2021 09:23 PM	07/18/2021 06:15 AM
51	CHESTER	5	460	07/17/2021 09:38 PM	07/18/2021 05:18 AM

Outage Case	Approximate Geographic Location (County)	Total Number of Customers Affected	Duration of the Outage (min)	Initial Date and Time of the Outage	Restoration Date and Time
52	CHESTER	10	415	07/18/2021 06:56 AM	07/18/2021 01:51 PM
53	CHESTER	3	416	07/18/2021 06:56 AM	07/18/2021 01:52 PM
54	DELAWARE	14	2012	07/17/2021 04:45 PM	07/19/2021 02:17 AM
55	DELAWARE	16	972	07/17/2021 08:19 PM	07/18/2021 12:31 PM
56	DELAWARE	19	929	07/17/2021 08:24 PM	07/18/2021 11:53 AM
57	DELAWARE	5	810	07/17/2021 09:37 PM	07/18/2021 11:07 AM
58	DELAWARE	9	1349	07/17/2021 09:37 PM	07/18/2021 08:06 PM
59	DELAWARE	15	1206	07/17/2021 09:38 PM	07/18/2021 05:44 PM
60	DELAWARE	5	1207	07/17/2021 09:38 PM	07/18/2021 05:45 PM
61	DELAWARE	60	928	07/17/2021 09:43 PM	07/18/2021 01:11 PM
62	DELAWARE	14	1459	07/17/2021 09:57 PM	07/18/2021 10:16 PM
63	DELAWARE	20	399	07/17/2021 09:57 PM	07/18/2021 04:36 AM
64	DELAWARE	3	1578	07/17/2021 10:03 PM	07/19/2021 12:21 AM
65	DELAWARE	116	1020	07/17/2021 10:46 PM	07/18/2021 03:46 PM
66	DELAWARE	35	1029	07/18/2021 12:38 AM	07/18/2021 05:47 PM
67	DELAWARE	32	1005	07/18/2021 12:44 AM	07/18/2021 05:29 PM
68	DELAWARE	63	926	07/18/2021 01:57 AM	07/18/2021 05:23 PM
69	DELAWARE	4	592	07/18/2021 02:41 AM	07/18/2021 12:33 PM
70	DELAWARE	18	362	07/18/2021 03:24 AM	07/18/2021 09:26 AM
71	DELAWARE	3	363	07/18/2021 03:24 AM	07/18/2021 09:27 AM
72	DELAWARE	23	1011	07/18/2021 03:24 AM	07/18/2021 08:15 PM
73	DELAWARE	14	677	07/18/2021 06:51 AM	07/18/2021 06:08 PM
74	DELAWARE	6	939	07/18/2021 06:51 AM	07/18/2021 10:30 PM
75	DELAWARE	2	397	07/18/2021 07:07 AM	07/18/2021 01:44 PM
76	DELAWARE	1	646	07/18/2021 09:23 AM	07/18/2021 08:09 PM
77	DELAWARE	16	572	07/18/2021 11:50 AM	07/18/2021 09:22 PM
78	DELAWARE	2	576	07/18/2021 02:20 PM	07/18/2021 11:56 PM
79	MONTGOMERY	8	1034	07/17/2021 05:09 PM	07/18/2021 10:23 AM
80	MONTGOMERY	20	1065	07/17/2021 05:39 PM	07/18/2021 11:24 AM
81	MONTGOMERY	18	2928	07/17/2021 06:51 PM	07/19/2021 07:39 PM
82	MONTGOMERY	14	1150	07/17/2021 06:51 PM	07/18/2021 02:01 PM
83	MONTGOMERY	5	539	07/17/2021 06:51 PM	07/18/2021 03:50 AM
84	MONTGOMERY	4	1394	07/17/2021 06:51 PM	07/18/2021 06:05 PM
85	MONTGOMERY	697	649	07/17/2021 06:51 PM	07/18/2021 05:40 AM
86	MONTGOMERY	28	1302	07/17/2021 06:51 PM	07/18/2021 04:33 PM
87	MONTGOMERY	1	1249	07/17/2021 06:51 PM	07/18/2021 03:40 PM
88	MONTGOMERY	7	2445	07/17/2021 06:52 PM	07/19/2021 11:37 AM
89	MONTGOMERY	105	634	07/17/2021 06:52 PM	07/18/2021 05:26 AM
90	MONTGOMERY	2	2741	07/17/2021 06:52 PM	07/19/2021 04:33 PM
91	MONTGOMERY	41	1069	07/17/2021 06:52 PM	07/18/2021 12:41 PM
92	MONTGOMERY	215	629	07/17/2021 06:52 PM	07/18/2021 05:21 AM
93	MONTGOMERY	9	1000	07/17/2021 06:52 PM	07/18/2021 11:32 AM
94	MONTGOMERY	278	450	07/17/2021 06:52 PM	07/18/2021 02:22 AM
95	MONTGOMERY	1	1350	07/17/2021 06:52 PM	07/18/2021 05:22 PM
96	MONTGOMERY	23	1219	07/17/2021 06:52 PM	07/18/2021 03:11 PM
97	MONTGOMERY	35	1281	07/17/2021 06:52 PM	07/18/2021 04:13 PM
98	MONTGOMERY	114	1638	07/17/2021 06:54 PM	07/18/2021 10:12 PM
99	MONTGOMERY	74	372	07/17/2021 06:54 PM	07/18/2021 01:06 AM
100	MONTGOMERY	2	646	07/17/2021 06:54 PM	07/18/2021 05:40 AM
101	MONTGOMERY	11	2554	07/17/2021 06:54 PM	07/19/2021 01:28 PM
102	MONTGOMERY	5	1564	07/17/2021 06:55 PM	07/18/2021 08:59 PM

Outage Case	Approximate Geographic Location (County)	Total Number of Customers Affected	Duration of the Outage (min)	Initial Date and Time of the Outage	Restoration Date and Time
103	MONTGOMERY	22	1385	07/17/2021 06:55 PM	07/18/2021 06:00 PM
104	MONTGOMERY	2	1428	07/17/2021 06:55 PM	07/18/2021 06:43 PM
105	MONTGOMERY	10	1244	07/17/2021 06:57 PM	07/18/2021 03:41 PM
106	MONTGOMERY	60	1243	07/17/2021 06:57 PM	07/18/2021 03:40 PM
107	MONTGOMERY	19	1156	07/17/2021 06:57 PM	07/18/2021 02:13 PM
108	MONTGOMERY	18	1090	07/17/2021 06:57 PM	07/18/2021 01:07 PM
109	MONTGOMERY	4	1304	07/17/2021 06:58 PM	07/18/2021 04:42 PM
110	MONTGOMERY	1	1305	07/17/2021 06:58 PM	07/18/2021 04:43 PM
111	MONTGOMERY	3	1597	07/17/2021 06:58 PM	07/18/2021 09:35 PM
112	MONTGOMERY	16	560	07/17/2021 07:03 PM	07/18/2021 04:23 AM
113	MONTGOMERY	11	1425	07/17/2021 07:39 PM	07/18/2021 07:24 PM
114	MONTGOMERY	6	2602	07/17/2021 07:39 PM	07/19/2021 03:01 PM
115	MONTGOMERY	58	1011	07/17/2021 07:49 PM	07/18/2021 12:40 PM
116	MONTGOMERY	62	822	07/17/2021 07:52 PM	07/18/2021 09:34 AM
117	MONTGOMERY	85	409	07/17/2021 07:52 PM	07/18/2021 02:41 AM
118	MONTGOMERY	4	638	07/17/2021 07:56 PM	07/18/2021 06:34 AM
119	MONTGOMERY	5	2429	07/17/2021 07:59 PM	07/19/2021 12:28 PM
120	MONTGOMERY	26	1015	07/17/2021 08:08 PM	07/18/2021 01:03 PM
121	MONTGOMERY	1	1440	07/17/2021 08:34 PM	07/18/2021 08:34 PM
122	MONTGOMERY	5	1306	07/17/2021 09:48 PM	07/18/2021 07:34 PM
123	MONTGOMERY	16	1728	07/17/2021 09:51 PM	07/19/2021 02:39 AM
124	MONTGOMERY	154	698	07/17/2021 09:58 PM	07/18/2021 09:36 AM
125	MONTGOMERY	7	696	07/17/2021 10:22 PM	07/18/2021 09:58 AM
126	MONTGOMERY	2	716	07/18/2021 03:03 AM	07/18/2021 02:59 PM
127	MONTGOMERY	1	1424	07/18/2021 11:14 AM	07/19/2021 10:58 AM
128	PHILADELPHIA	13	1158	07/17/2021 06:54 PM	07/18/2021 02:12 PM
129	PHILADELPHIA	8	895	07/17/2021 06:57 PM	07/18/2021 09:52 AM
130	PHILADELPHIA	14	464	07/17/2021 07:08 PM	07/18/2021 02:52 AM
131	PHILADELPHIA	1	841	07/17/2021 07:47 PM	07/18/2021 09:48 AM
132	PHILADELPHIA	7	446	07/17/2021 08:01 PM	07/18/2021 03:27 AM
133	PHILADELPHIA	58	459	07/17/2021 08:04 PM	07/18/2021 03:43 AM
134	PHILADELPHIA	24	411	07/17/2021 08:08 PM	07/18/2021 02:59 AM
135	PHILADELPHIA	25	429	07/17/2021 08:09 PM	07/18/2021 03:18 AM
136	PHILADELPHIA	17	427	07/17/2021 08:11 PM	07/18/2021 03:18 AM
137	PHILADELPHIA	5	1497	07/17/2021 08:15 PM	07/18/2021 09:12 PM
138	PHILADELPHIA	1	1144	07/17/2021 08:21 PM	07/18/2021 03:25 PM
139	PHILADELPHIA	18	529	07/17/2021 09:58 PM	07/18/2021 06:47 AM
140	PHILADELPHIA	17	886	07/17/2021 10:06 PM	07/18/2021 12:52 PM
141	PHILADELPHIA	28	1269	07/17/2021 10:12 PM	07/18/2021 07:21 PM
142	PHILADELPHIA	38	592	07/17/2021 10:14 PM	07/18/2021 08:06 AM
143	PHILADELPHIA	28	1342	07/17/2021 10:14 PM	07/18/2021 08:36 PM
144	PHILADELPHIA	15	1491	07/17/2021 10:16 PM	07/18/2021 11:07 PM
145	PHILADELPHIA	36	876	07/17/2021 10:21 PM	07/18/2021 12:57 PM
146	PHILADELPHIA	6	683	07/17/2021 10:30 PM	07/18/2021 09:53 AM
147	PHILADELPHIA	49	890	07/17/2021 11:00 PM	07/18/2021 01:50 PM
148	PHILADELPHIA	15	899	07/17/2021 11:02 PM	07/18/2021 02:01 PM
149	PHILADELPHIA	2	565	07/17/2021 11:38 PM	07/18/2021 09:03 AM
150	PHILADELPHIA	1	1254	07/17/2021 11:49 PM	07/18/2021 08:43 PM
151	PHILADELPHIA	8	738	07/18/2021 07:14 AM	07/18/2021 07:32 PM
152	PHILADELPHIA	1	554	07/18/2021 09:11 AM	07/18/2021 06:25 PM
153	PHILADELPHIA	2	1125	07/18/2021 11:59 AM	07/19/2021 06:44 AM

Outage Case	Approximate Geographic Location (County)	Total Number of Customers Affected	Duration of the Outage (min)	Initial Date and Time of the Outage	Restoration Date and Time
154	PHILADELPHIA	1	1392	07/18/2021 01:42 PM	07/19/2021 12:54 PM