

Richard G. Webster, Jr.
Vice President
Regulatory Policy & Strategy

Telephone 215.841.5777
Fax 215.841.6208
www.peco.com
dick.webster@peco-energy.com

M-2021-3023564

PECO
2301 Market Street
S15
Philadelphia, PA 19103

January 11, 2021

VIA E-Filing and Fed Ex

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

RE: PECO Energy Company ("PECO") Outage Report- Docket No. ~~L-PRMD7509~~

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, attached is PECO Energy Company's ("PECO") written outage report for the storm that occurred on Thursday, December 24, 2020. The interruptions occurred as a result of a wind rain storm caused downed tree limbs on power lines and interrupted electric service.

As per the stay-at-home orders issued by the Governor and Philadelphia's Mayor due to the ongoing COVID-19 pandemic, PECO's office personnel are working remotely until these restrictions are lifted. Accordingly, PECO will not have its usual access to photocopying and U.S. mail, among other services. PECO is making this submission by e-filing and Fed Ex and requests that all communications with PECO be transmitted by email.

Sincerely,



Attachment

CC: Dan Searforce, 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:
Lok Ngan General Engineer
(Name) *(Title)*

3. Telephone number: 215-841-5782
(Telephone Number)

4. Date and time initial telephonic report was made to Commission:
12/24/2020 13:30
(Date) *(Time)*

5. Interruption or Outage:
(a) Number of customers affected: 85,772
(b) Approximate number of outage cases and trouble cases for each county affected during the event:

County	Outage Cases	Non-Outage Cases
Bucks	111	210
Chester	127	148
Delaware	168	387
Montgomery	151	322
Philadelphia	67	237
York	9	10

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

County	Sustained Customer Interruptions
Bucks	15,127
Chester	28,347
Delaware	18,169
Montgomery	16,798
Philadelphia	6,684
York	647

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 648 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
-------------	---	------------------------------------	------------------------	-------------------------------------	---------------------------

- (f) Reason for the interruption or outages: Wind rain storm caused downed tree limbs on power lines and interrupted electric service to 85,772 customers
- (g) Projected time of restoration: The ETR was 17:00 hours on 12/28/2020.
- (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	189	Tree Trimmer
Line Contractor	383	Lineman
PECO	112	Lineman
PECO	37	Foreman
PECO	4	Energy Technician
PECO	65	Other Technician

- (i) The date and time of the first information of a service interruption: 12/24/2020 10:48
- (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: 12/28/2020 19:52
- (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	
Storm Kits	51
Miles of Wire & Cable	11
Crossarms	162
Transformers	45
Poles	55

- (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 WEDNESDAY, DECEMBER 23, 2020 TIME: 13:00

Rain chances will be on the increase through the day as a strong storm system approaches from the west. Southerly winds will also be increasing by the afternoon, with strong wind gusts expected during the evening and into the overnight hours ahead of the system's cold front. The strongest winds are expected to occur during the evening hours through around midnight Friday. Higher gusts will be possible in bands of heavy showers and embedded thunderstorms that develop.

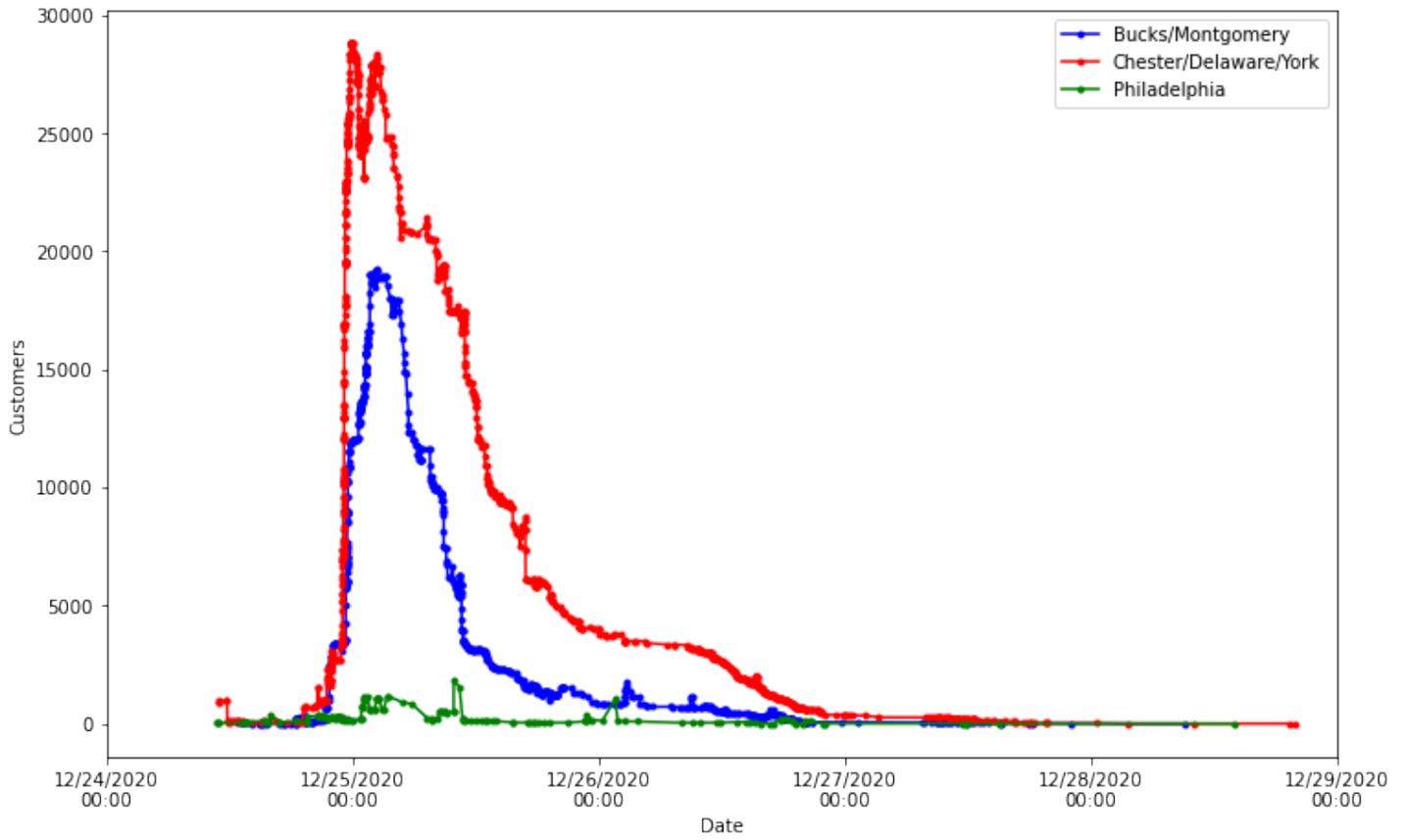
Forecast issued on THURSDAY, DECEMBER 24, 2020 TIME: 12:50

A potent storm system and its cold front will move into the Mid-Atlantic tonight. Winds will gradually increase well ahead of the cold front throughout the day, with peak winds starting to develop after 10 p.m. Areas of light to moderate rain are likely this afternoon, with more widespread moderate to heavy rain expected this evening. Peak sustained winds of 20-27 mph and peak gusts of 40-48 mph are likely after 10 p.m., with 0.50-1.25" of rainfall likely through Midnight.

- (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	Initial Date and Time of the Outage	Restoration Date and Time
1	BKS	39	1,231	12/24/2020 06:51 PM	12/25/2020 03:22 PM
2	BKS	1	3,123	12/24/2020 07:36 PM	12/26/2020 11:39 PM
3	BKS	15	854	12/24/2020 08:04 PM	12/25/2020 10:18 AM
4	BKS	51	850	12/24/2020 08:08 PM	12/25/2020 10:18 AM
5	BKS	6	1,570	12/24/2020 08:49 PM	12/25/2020 10:59 PM
6	BKS	4	2,771	12/24/2020 08:49 PM	12/26/2020 07:00 PM
7	BKS	1	2,684	12/24/2020 09:12 PM	12/26/2020 05:56 PM
8	BKS	34	1,167	12/24/2020 09:14 PM	12/25/2020 04:41 PM
9	BKS	29	2,239	12/24/2020 09:20 PM	12/26/2020 10:39 AM
10	BKS	18	769	12/24/2020 09:21 PM	12/25/2020 10:10 AM
11	BKS	1	2,799	12/24/2020 09:30 PM	12/26/2020 08:09 PM
12	BKS	8	1,112	12/24/2020 09:31 PM	12/25/2020 04:03 PM
13	BKS	688	670	12/24/2020 09:41 PM	12/25/2020 08:51 AM
14	BKS	170	670	12/24/2020 09:41 PM	12/25/2020 08:51 AM
15	BKS	588	670	12/24/2020 09:41 PM	12/25/2020 08:51 AM
16	BKS	6	1,047	12/24/2020 09:45 PM	12/25/2020 03:12 PM
17	BKS	25	2,741	12/24/2020 09:45 PM	12/26/2020 07:26 PM
18	BKS	10	1,127	12/24/2020 09:57 PM	12/25/2020 04:44 PM
19	BKS	1	1,084	12/24/2020 10:04 PM	12/25/2020 04:08 PM
20	BKS	5	1,350	12/24/2020 10:04 PM	12/25/2020 08:34 PM
21	BKS	17	1,042	12/24/2020 10:07 PM	12/25/2020 03:29 PM
22	BKS	12	1,022	12/24/2020 10:12 PM	12/25/2020 03:14 PM
23	BKS	8	895	12/24/2020 10:12 PM	12/25/2020 01:07 PM
24	BKS	1	2,790	12/24/2020 10:14 PM	12/26/2020 08:44 PM
25	BKS	6	2,588	12/24/2020 10:51 PM	12/26/2020 05:59 PM
26	BKS	60	690	12/24/2020 11:09 PM	12/25/2020 10:39 AM
27	BKS	4	2,557	12/24/2020 11:16 PM	12/26/2020 05:53 PM
28	BKS	12	2,591	12/24/2020 11:17 PM	12/26/2020 06:28 PM
29	BKS	698	597	12/24/2020 11:18 PM	12/25/2020 09:15 AM
30	BKS	136	420	12/24/2020 11:22 PM	12/25/2020 06:22 AM
31	BKS	697	489	12/24/2020 11:22 PM	12/25/2020 07:31 AM
32	BKS	4	2,611	12/24/2020 11:22 PM	12/26/2020 06:53 PM
33	BKS	139	514	12/24/2020 11:22 PM	12/25/2020 07:56 AM
34	BKS	17	416	12/24/2020 11:24 PM	12/25/2020 06:20 AM
35	BKS	1	2,611	12/24/2020 11:24 PM	12/26/2020 06:55 PM
36	BKS	380	415	12/24/2020 11:24 PM	12/25/2020 06:19 AM
37	BKS	6	1,188	12/24/2020 11:29 PM	12/25/2020 07:17 PM
38	BKS	83	626	12/24/2020 11:33 PM	12/25/2020 09:59 AM
39	BKS	27	1,005	12/24/2020 11:34 PM	12/25/2020 04:19 PM
40	BKS	2	1,218	12/24/2020 11:35 PM	12/25/2020 07:53 PM
41	BKS	17	1,032	12/24/2020 11:37 PM	12/25/2020 04:49 PM
42	BKS	367	548	12/24/2020 11:37 PM	12/25/2020 08:45 AM
43	BKS	121	550	12/24/2020 11:37 PM	12/25/2020 08:47 AM
44	BKS	52	1,181	12/24/2020 11:47 PM	12/25/2020 07:28 PM

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
45	BKS	6	1,288	12/24/2020 11:47 PM	12/25/2020 09:15 PM
46	BKS	1	2,066	12/24/2020 11:55 PM	12/26/2020 10:21 AM
47	BKS	62	598	12/25/2020 12:01 AM	12/25/2020 09:59 AM
48	BKS	1	1,917	12/25/2020 12:26 AM	12/26/2020 08:23 AM
49	BKS	55	672	12/25/2020 12:27 AM	12/25/2020 11:39 AM
50	BKS	15	1,037	12/25/2020 12:33 AM	12/25/2020 05:50 PM
51	BKS	22	1,067	12/25/2020 12:41 AM	12/25/2020 06:28 PM
52	BKS	2	2,444	12/25/2020 12:41 AM	12/26/2020 05:25 PM
53	BKS	48	1,024	12/25/2020 12:41 AM	12/25/2020 05:45 PM
54	BKS	9	2,328	12/25/2020 12:41 AM	12/26/2020 03:29 PM
55	BKS	14	730	12/25/2020 12:41 AM	12/25/2020 12:51 PM
56	BKS	19	788	12/25/2020 12:45 AM	12/25/2020 01:53 PM
57	BKS	30	662	12/25/2020 12:46 AM	12/25/2020 11:48 AM
58	BKS	16	1,148	12/25/2020 12:46 AM	12/25/2020 07:54 PM
59	BKS	91	495	12/25/2020 12:47 AM	12/25/2020 09:02 AM
60	BKS	2	1,907	12/25/2020 12:47 AM	12/26/2020 08:34 AM
61	BKS	17	678	12/25/2020 12:53 AM	12/25/2020 12:11 PM
62	BKS	10	1,109	12/25/2020 12:53 AM	12/25/2020 07:22 PM
63	BKS	51	640	12/25/2020 12:54 AM	12/25/2020 11:34 AM
64	BKS	69	2,261	12/25/2020 01:04 AM	12/26/2020 02:45 PM
65	BKS	1	2,262	12/25/2020 01:05 AM	12/26/2020 02:47 PM
66	BKS	51	1,037	12/25/2020 01:09 AM	12/25/2020 06:26 PM
67	BKS	31	570	12/25/2020 01:13 AM	12/25/2020 10:43 AM
68	BKS	1	2,146	12/25/2020 01:16 AM	12/26/2020 01:02 PM
69	BKS	2	2,212	12/25/2020 01:21 AM	12/26/2020 02:13 PM
70	BKS	40	575	12/25/2020 01:21 AM	12/25/2020 10:56 AM
71	BKS	6	981	12/25/2020 01:21 AM	12/25/2020 05:42 PM
72	BKS	185	722	12/25/2020 01:22 AM	12/25/2020 01:24 PM
73	BKS	21	898	12/25/2020 01:22 AM	12/25/2020 04:20 PM
74	BKS	105	545	12/25/2020 01:22 AM	12/25/2020 10:27 AM
75	BKS	1	3,456	12/25/2020 01:24 AM	12/27/2020 11:00 AM
76	BKS	7	929	12/25/2020 01:40 AM	12/25/2020 05:09 PM
77	BKS	2	2,239	12/25/2020 01:57 AM	12/26/2020 03:16 PM
78	BKS	19	791	12/25/2020 02:06 AM	12/25/2020 03:17 PM
79	BKS	20	639	12/25/2020 02:23 AM	12/25/2020 01:02 PM
80	BKS	40	965	12/25/2020 02:49 AM	12/25/2020 06:54 PM
81	BKS	5	451	12/25/2020 02:49 AM	12/25/2020 10:20 AM
82	BKS	35	477	12/25/2020 03:10 AM	12/25/2020 11:07 AM
83	BKS	1	2,035	12/25/2020 03:42 AM	12/26/2020 01:37 PM
84	BKS	1	1,658	12/25/2020 04:16 AM	12/26/2020 07:54 AM
85	BKS	1	2,154	12/25/2020 05:05 AM	12/26/2020 04:59 PM
86	BKS	3	3,634	12/25/2020 05:40 AM	12/27/2020 06:14 PM
87	BKS	4	781	12/25/2020 05:58 AM	12/25/2020 06:59 PM
88	BKS	2	1,801	12/25/2020 05:59 AM	12/26/2020 12:00 PM

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
89	BKS	24	1,960	12/25/2020 06:14 AM	12/26/2020 02:54 PM
90	BKS	1	1,984	12/25/2020 06:35 AM	12/26/2020 03:39 PM
91	BKS	11	3,228	12/25/2020 06:35 AM	12/27/2020 12:23 PM
92	BKS	3	1,740	12/25/2020 06:50 AM	12/26/2020 11:50 AM
93	BKS	1	3,153	12/25/2020 07:26 AM	12/27/2020 11:59 AM
94	BKS	1	3,316	12/25/2020 07:44 AM	12/27/2020 03:00 PM
95	BKS	10	596	12/25/2020 07:45 AM	12/25/2020 05:41 PM
96	BKS	3	2,080	12/25/2020 08:11 AM	12/26/2020 06:51 PM
97	BKS	1	1,342	12/25/2020 08:37 AM	12/26/2020 06:59 AM
98	BKS	1	2,982	12/25/2020 08:37 AM	12/27/2020 10:19 AM
99	BKS	1	1,922	12/25/2020 09:06 AM	12/26/2020 05:08 PM
100	BKS	1	2,975	12/25/2020 10:24 AM	12/27/2020 11:59 AM
101	BKS	2	2,006	12/25/2020 10:49 AM	12/26/2020 08:15 PM
102	BKS	1	1,612	12/25/2020 12:08 PM	12/26/2020 03:00 PM
103	BKS	1	2,614	12/25/2020 12:50 PM	12/27/2020 08:24 AM
104	BKS	1	2,712	12/25/2020 01:47 PM	12/27/2020 10:59 AM
105	BKS	1	2,018	12/25/2020 03:35 PM	12/27/2020 01:13 AM
106	BKS	1	2,643	12/25/2020 05:26 PM	12/27/2020 01:29 PM
107	BKS	1	2,350	12/25/2020 06:19 PM	12/27/2020 09:29 AM
108	BKS	1	2,519	12/25/2020 06:30 PM	12/27/2020 12:29 PM
109	BKS	138	493	12/25/2020 06:31 PM	12/26/2020 02:44 AM
110	BKS	17	1,106	12/25/2020 07:11 PM	12/26/2020 01:37 PM
111	BKS	2	1,508	12/25/2020 07:36 PM	12/26/2020 08:44 PM
112	BKS	1	1,357	12/25/2020 07:58 PM	12/26/2020 06:35 PM
113	BKS	1	813	12/25/2020 08:26 PM	12/26/2020 09:59 AM
114	BKS	2	766	12/25/2020 08:26 PM	12/26/2020 09:12 AM
115	BKS	6	1,220	12/25/2020 09:55 PM	12/26/2020 06:15 PM
116	BKS	1	784	12/26/2020 08:11 PM	12/27/2020 09:15 AM
117	CHE	1	3,641	12/24/2020 08:33 PM	12/27/2020 09:14 AM
118	CHE	3	2,535	12/24/2020 09:33 PM	12/26/2020 03:48 PM
119	CHE	7	3,731	12/24/2020 09:41 PM	12/27/2020 11:52 AM
120	CHE	11	761	12/24/2020 09:48 PM	12/25/2020 10:29 AM
121	CHE	8	3,839	12/24/2020 09:53 PM	12/27/2020 01:52 PM
122	CHE	1	5,055	12/24/2020 09:53 PM	12/28/2020 10:08 AM
123	CHE	224	956	12/24/2020 09:53 PM	12/25/2020 01:49 PM
124	CHE	2	2,698	12/24/2020 09:53 PM	12/26/2020 06:51 PM
125	CHE	142	498	12/24/2020 10:58 PM	12/25/2020 07:16 AM
126	CHE	100	498	12/24/2020 10:58 PM	12/25/2020 07:16 AM
127	CHE	21	3,621	12/24/2020 11:01 PM	12/27/2020 11:22 AM
128	CHE	13	1,296	12/24/2020 11:02 PM	12/25/2020 08:38 PM
129	CHE	40	2,036	12/24/2020 11:03 PM	12/26/2020 08:59 AM
130	CHE	136	1,015	12/24/2020 11:04 PM	12/25/2020 03:59 PM
131	CHE	105	2,160	12/24/2020 11:05 PM	12/26/2020 11:05 AM
132	CHE	220	590	12/24/2020 11:05 PM	12/25/2020 08:55 AM

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
133	CHE	1	2,619	12/24/2020 11:05 PM	12/26/2020 06:44 PM
134	CHE	54	2,792	12/24/2020 11:05 PM	12/26/2020 09:37 PM
135	CHE	21	2,286	12/24/2020 11:05 PM	12/26/2020 01:11 PM
136	CHE	152	726	12/24/2020 11:07 PM	12/25/2020 11:13 AM
137	CHE	130	907	12/24/2020 11:07 PM	12/25/2020 02:14 PM
138	CHE	4	479	12/24/2020 11:08 PM	12/25/2020 07:07 AM
139	CHE	1,245	1,063	12/24/2020 11:08 PM	12/25/2020 04:51 PM
140	CHE	10	2,285	12/24/2020 11:09 PM	12/26/2020 01:14 PM
141	CHE	1	2,539	12/24/2020 11:09 PM	12/26/2020 05:28 PM
142	CHE	70	1,088	12/24/2020 11:09 PM	12/25/2020 05:17 PM
143	CHE	2	1,062	12/24/2020 11:09 PM	12/25/2020 04:51 PM
144	CHE	449	822	12/24/2020 11:10 PM	12/25/2020 12:52 PM
145	CHE	30	957	12/24/2020 11:10 PM	12/25/2020 03:07 PM
146	CHE	53	1,263	12/24/2020 11:11 PM	12/25/2020 08:14 PM
147	CHE	1	1,118	12/24/2020 11:12 PM	12/25/2020 05:50 PM
148	CHE	5	2,465	12/24/2020 11:12 PM	12/26/2020 04:17 PM
149	CHE	26	1,484	12/24/2020 11:12 PM	12/25/2020 11:56 PM
150	CHE	11	2,489	12/24/2020 11:12 PM	12/26/2020 04:41 PM
151	CHE	13	3,914	12/24/2020 11:14 PM	12/27/2020 04:28 PM
152	CHE	5	2,068	12/24/2020 11:14 PM	12/26/2020 09:42 AM
153	CHE	451	702	12/24/2020 11:14 PM	12/25/2020 10:56 AM
154	CHE	210	701	12/24/2020 11:14 PM	12/25/2020 10:55 AM
155	CHE	335	775	12/24/2020 11:14 PM	12/25/2020 12:09 PM
156	CHE	1	701	12/24/2020 11:14 PM	12/25/2020 10:55 AM
157	CHE	603	701	12/24/2020 11:14 PM	12/25/2020 10:55 AM
158	CHE	1	748	12/24/2020 11:14 PM	12/25/2020 11:42 AM
159	CHE	11	3,685	12/24/2020 11:14 PM	12/27/2020 12:39 PM
160	CHE	7	3,701	12/24/2020 11:14 PM	12/27/2020 12:55 PM
161	CHE	1	702	12/24/2020 11:14 PM	12/25/2020 10:56 AM
162	CHE	403	775	12/24/2020 11:14 PM	12/25/2020 12:09 PM
163	CHE	1	775	12/24/2020 11:14 PM	12/25/2020 12:09 PM
164	CHE	4	1,499	12/24/2020 11:14 PM	12/26/2020 12:13 AM
165	CHE	1	2,206	12/24/2020 11:15 PM	12/26/2020 12:01 PM
166	CHE	114	1,004	12/24/2020 11:15 PM	12/25/2020 03:59 PM
167	CHE	1	2,698	12/24/2020 11:16 PM	12/26/2020 08:14 PM
168	CHE	17	2,575	12/24/2020 11:19 PM	12/26/2020 06:14 PM
169	CHE	18	1,557	12/24/2020 11:21 PM	12/26/2020 01:18 AM
170	CHE	34	2,522	12/24/2020 11:21 PM	12/26/2020 05:23 PM
171	CHE	5	2,398	12/24/2020 11:22 PM	12/26/2020 03:20 PM
172	CHE	335	811	12/24/2020 11:23 PM	12/25/2020 12:54 PM
173	CHE	29	2,441	12/24/2020 11:23 PM	12/26/2020 04:04 PM
174	CHE	1	3,497	12/24/2020 11:23 PM	12/27/2020 09:40 AM
175	CHE	2	3,574	12/24/2020 11:23 PM	12/27/2020 10:57 AM
176	CHE	619	671	12/24/2020 11:23 PM	12/25/2020 10:34 AM

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
177	CHE	174	674	12/24/2020 11:23 PM	12/25/2020 10:37 AM
178	CHE	2	933	12/24/2020 11:23 PM	12/25/2020 02:56 PM
179	CHE	287	594	12/24/2020 11:23 PM	12/25/2020 09:17 AM
180	CHE	43	2,626	12/24/2020 11:23 PM	12/26/2020 07:09 PM
181	CHE	9	2,756	12/24/2020 11:26 PM	12/26/2020 09:22 PM
182	CHE	7	2,756	12/24/2020 11:26 PM	12/26/2020 09:22 PM
183	CHE	4	2,713	12/24/2020 11:26 PM	12/26/2020 08:39 PM
184	CHE	22	2,391	12/24/2020 11:26 PM	12/26/2020 03:17 PM
185	CHE	31	4,003	12/24/2020 11:28 PM	12/27/2020 06:11 PM
186	CHE	4	2,474	12/24/2020 11:31 PM	12/26/2020 04:45 PM
187	CHE	172	733	12/24/2020 11:34 PM	12/25/2020 11:47 AM
188	CHE	497	750	12/24/2020 11:35 PM	12/25/2020 12:05 PM
189	CHE	24	760	12/24/2020 11:35 PM	12/25/2020 12:15 PM
190	CHE	53	2,371	12/24/2020 11:35 PM	12/26/2020 03:06 PM
191	CHE	2	2,424	12/24/2020 11:35 PM	12/26/2020 03:59 PM
192	CHE	1	2,753	12/24/2020 11:35 PM	12/26/2020 09:28 PM
193	CHE	19	2,541	12/24/2020 11:37 PM	12/26/2020 05:58 PM
194	CHE	43	2,489	12/24/2020 11:37 PM	12/26/2020 05:06 PM
195	CHE	142	737	12/24/2020 11:37 PM	12/25/2020 11:54 AM
196	CHE	1	3,550	12/24/2020 11:45 PM	12/27/2020 10:55 AM
197	CHE	7	2,410	12/24/2020 11:45 PM	12/26/2020 03:55 PM
198	CHE	11	2,376	12/24/2020 11:48 PM	12/26/2020 03:24 PM
199	CHE	30	2,324	12/24/2020 11:48 PM	12/26/2020 02:32 PM
200	CHE	6	2,891	12/24/2020 11:48 PM	12/26/2020 11:59 PM
201	CHE	1	4,015	12/25/2020 12:39 AM	12/27/2020 07:34 PM
202	CHE	17	2,314	12/25/2020 12:50 AM	12/26/2020 03:24 PM
203	CHE	4	2,262	12/25/2020 12:50 AM	12/26/2020 02:32 PM
204	CHE	1	2,285	12/25/2020 12:50 AM	12/26/2020 02:55 PM
205	CHE	109	1,135	12/25/2020 12:54 AM	12/25/2020 07:49 PM
206	CHE	7	869	12/25/2020 01:06 AM	12/25/2020 03:35 PM
207	CHE	65	686	12/25/2020 01:06 AM	12/25/2020 12:32 PM
208	CHE	31	668	12/25/2020 01:08 AM	12/25/2020 12:16 PM
209	CHE	323	436	12/25/2020 01:12 AM	12/25/2020 08:28 AM
210	CHE	44	2,148	12/25/2020 01:12 AM	12/26/2020 01:00 PM
211	CHE	2	3,563	12/25/2020 01:15 AM	12/27/2020 12:38 PM
212	CHE	13	571	12/25/2020 01:19 AM	12/25/2020 10:50 AM
213	CHE	140	652	12/25/2020 01:19 AM	12/25/2020 12:11 PM
214	CHE	6	2,357	12/25/2020 01:19 AM	12/26/2020 04:36 PM
215	CHE	8	2,832	12/25/2020 01:30 AM	12/27/2020 12:42 AM
216	CHE	33	2,489	12/25/2020 01:30 AM	12/26/2020 06:59 PM
217	CHE	79	2,675	12/25/2020 01:30 AM	12/26/2020 10:05 PM
218	CHE	123	1,129	12/25/2020 01:34 AM	12/25/2020 08:23 PM
219	CHE	26	724	12/25/2020 01:40 AM	12/25/2020 01:44 PM
220	CHE	24	744	12/25/2020 01:41 AM	12/25/2020 02:05 PM

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
221	CHE	1	2,407	12/25/2020 01:43 AM	12/26/2020 05:50 PM
222	CHE	7	2,367	12/25/2020 01:43 AM	12/26/2020 05:10 PM
223	CHE	8	760	12/25/2020 01:44 AM	12/25/2020 02:24 PM
224	CHE	29	979	12/25/2020 01:51 AM	12/25/2020 06:10 PM
225	CHE	14	2,112	12/25/2020 01:51 AM	12/26/2020 01:03 PM
226	CHE	22	2,192	12/25/2020 02:03 AM	12/26/2020 02:35 PM
227	CHE	35	720	12/25/2020 02:32 AM	12/25/2020 02:32 PM
228	CHE	206	1,438	12/25/2020 02:32 AM	12/26/2020 02:30 AM
229	CHE	14	2,207	12/25/2020 02:37 AM	12/26/2020 03:24 PM
230	CHE	15	430	12/25/2020 04:48 AM	12/25/2020 11:58 AM
231	CHE	20	1,732	12/25/2020 07:07 AM	12/26/2020 11:59 AM
232	CHE	93	638	12/25/2020 07:11 AM	12/25/2020 05:49 PM
233	CHE	13	854	12/25/2020 08:03 AM	12/25/2020 10:17 PM
234	CHE	1	1,815	12/25/2020 08:15 AM	12/26/2020 02:30 PM
235	CHE	13	1,536	12/25/2020 08:20 AM	12/26/2020 09:56 AM
236	CHE	5	3,439	12/25/2020 08:25 AM	12/27/2020 05:44 PM
237	CHE	34	2,237	12/25/2020 08:25 AM	12/26/2020 09:42 PM
238	CHE	196	568	12/25/2020 08:31 AM	12/25/2020 05:59 PM
239	CHE	1	1,558	12/25/2020 08:37 AM	12/26/2020 10:35 AM
240	CHE	76	589	12/25/2020 08:39 AM	12/25/2020 06:28 PM
241	CHE	1	2,058	12/25/2020 08:41 AM	12/26/2020 06:59 PM
242	CHE	6	1,573	12/25/2020 08:43 AM	12/26/2020 10:56 AM
243	CHE	5	1,564	12/25/2020 08:51 AM	12/26/2020 10:55 AM
244	CHE	1	1,116	12/25/2020 08:52 AM	12/26/2020 03:28 AM
245	CHE	3	1,778	12/25/2020 08:52 AM	12/26/2020 02:30 PM
246	CHE	1	1,976	12/25/2020 09:07 AM	12/26/2020 06:03 PM
247	CHE	1	1,490	12/25/2020 09:27 AM	12/26/2020 10:17 AM
248	CHE	9	1,903	12/25/2020 10:03 AM	12/26/2020 05:46 PM
249	CHE	35	1,978	12/25/2020 10:08 AM	12/26/2020 07:06 PM
250	CHE	1	3,346	12/25/2020 10:43 AM	12/27/2020 06:29 PM
251	CHE	46	577	12/25/2020 11:44 AM	12/25/2020 09:21 PM
252	CHE	1	1,315	12/25/2020 12:04 PM	12/26/2020 09:59 AM
253	CHE	1	4,698	12/25/2020 01:06 PM	12/28/2020 07:24 PM
254	CHE	38	1,379	12/25/2020 01:10 PM	12/26/2020 12:09 PM
255	CHE	107	781	12/25/2020 01:29 PM	12/26/2020 02:30 AM
256	CHE	6	1,158	12/25/2020 01:40 PM	12/26/2020 08:58 AM
257	CHE	101	1,335	12/25/2020 02:24 PM	12/26/2020 12:39 PM
258	CHE	2	1,033	12/25/2020 04:11 PM	12/26/2020 09:24 AM
259	CHE	11	1,451	12/25/2020 04:31 PM	12/26/2020 04:42 PM
260	CHE	9	1,345	12/25/2020 05:38 PM	12/26/2020 04:03 PM
261	CHE	1	650	12/25/2020 05:38 PM	12/26/2020 04:28 AM
262	CHE	6	1,493	12/25/2020 06:41 PM	12/26/2020 07:34 PM
263	CHE	1	2,577	12/25/2020 07:32 PM	12/27/2020 02:29 PM
264	CHE	3	744	12/25/2020 10:19 PM	12/26/2020 10:43 AM

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
265	CHE	9	775	12/25/2020 11:34 PM	12/26/2020 12:29 PM
266	CHE	3	1,848	12/26/2020 01:33 AM	12/27/2020 08:21 AM
267	CHE	6	537	12/26/2020 02:33 AM	12/26/2020 11:30 AM
268	CHE	30	536	12/26/2020 02:33 AM	12/26/2020 11:29 AM
269	CHE	1	511	12/26/2020 05:28 PM	12/27/2020 01:59 AM
270	DEL	18	680	12/24/2020 10:59 AM	12/24/2020 10:19 PM
271	DEL	12	411	12/24/2020 11:53 AM	12/24/2020 06:44 PM
272	DEL	14	644	12/24/2020 03:05 PM	12/25/2020 01:49 AM
273	DEL	1	4,227	12/24/2020 07:03 PM	12/27/2020 05:30 PM
274	DEL	6	2,810	12/24/2020 07:15 PM	12/26/2020 06:05 PM
275	DEL	9	2,735	12/24/2020 08:13 PM	12/26/2020 05:48 PM
276	DEL	37	1,539	12/24/2020 08:25 PM	12/25/2020 10:04 PM
277	DEL	2	2,250	12/24/2020 08:27 PM	12/26/2020 09:57 AM
278	DEL	5	1,689	12/24/2020 08:30 PM	12/26/2020 12:39 AM
279	DEL	40	2,454	12/24/2020 08:31 PM	12/26/2020 01:25 PM
280	DEL	10	2,796	12/24/2020 09:04 PM	12/26/2020 07:40 PM
281	DEL	6	2,795	12/24/2020 09:04 PM	12/26/2020 07:39 PM
282	DEL	9	2,793	12/24/2020 09:06 PM	12/26/2020 07:39 PM
283	DEL	2	2,791	12/24/2020 09:09 PM	12/26/2020 07:40 PM
284	DEL	10	2,585	12/24/2020 09:24 PM	12/26/2020 04:29 PM
285	DEL	116	2,380	12/24/2020 09:32 PM	12/26/2020 01:12 PM
286	DEL	10	2,438	12/24/2020 09:40 PM	12/26/2020 02:18 PM
287	DEL	2	3,649	12/24/2020 09:45 PM	12/27/2020 10:34 AM
288	DEL	28	2,419	12/24/2020 09:48 PM	12/26/2020 02:07 PM
289	DEL	1	4,194	12/24/2020 09:50 PM	12/27/2020 07:44 PM
290	DEL	6	3,788	12/24/2020 10:01 PM	12/27/2020 01:09 PM
291	DEL	31	1,191	12/24/2020 10:48 PM	12/25/2020 06:39 PM
292	DEL	577	613	12/24/2020 10:49 PM	12/25/2020 09:02 AM
293	DEL	57	780	12/24/2020 10:51 PM	12/25/2020 11:51 AM
294	DEL	11	2,228	12/24/2020 10:56 PM	12/26/2020 12:04 PM
295	DEL	145	1,014	12/24/2020 10:56 PM	12/25/2020 03:50 PM
296	DEL	30	2,228	12/24/2020 10:58 PM	12/26/2020 12:06 PM
297	DEL	28	2,657	12/24/2020 10:58 PM	12/26/2020 07:15 PM
298	DEL	83	2,308	12/24/2020 10:58 PM	12/26/2020 01:26 PM
299	DEL	3	2,627	12/24/2020 10:59 PM	12/26/2020 06:46 PM
300	DEL	92	1,785	12/24/2020 11:00 PM	12/26/2020 04:45 AM
301	DEL	16	2,535	12/24/2020 11:01 PM	12/26/2020 05:16 PM
302	DEL	144	1,202	12/24/2020 11:02 PM	12/25/2020 07:04 PM
303	DEL	4	4,027	12/24/2020 11:03 PM	12/27/2020 06:10 PM
304	DEL	87	1,237	12/24/2020 11:03 PM	12/25/2020 07:40 PM
305	DEL	44	1,211	12/24/2020 11:03 PM	12/25/2020 07:14 PM
306	DEL	33	1,054	12/24/2020 11:03 PM	12/25/2020 04:37 PM
307	DEL	21	2,270	12/24/2020 11:03 PM	12/26/2020 12:53 PM
308	DEL	73	1,345	12/24/2020 11:03 PM	12/25/2020 09:28 PM

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
309	DEL	28	2,366	12/24/2020 11:03 PM	12/26/2020 02:29 PM
310	DEL	502	541	12/24/2020 11:04 PM	12/25/2020 08:05 AM
311	DEL	8	3,453	12/24/2020 11:04 PM	12/27/2020 08:37 AM
312	DEL	128	545	12/24/2020 11:04 PM	12/25/2020 08:09 AM
313	DEL	7	956	12/24/2020 11:04 PM	12/25/2020 03:00 PM
314	DEL	37	2,265	12/24/2020 11:04 PM	12/26/2020 12:49 PM
315	DEL	246	779	12/24/2020 11:05 PM	12/25/2020 12:04 PM
316	DEL	13	1,065	12/24/2020 11:05 PM	12/25/2020 04:50 PM
317	DEL	432	841	12/24/2020 11:05 PM	12/25/2020 01:06 PM
318	DEL	116	843	12/24/2020 11:05 PM	12/25/2020 01:08 PM
319	DEL	12	2,283	12/24/2020 11:05 PM	12/26/2020 01:08 PM
320	DEL	7	2,699	12/24/2020 11:06 PM	12/26/2020 08:05 PM
321	DEL	1	3,774	12/24/2020 11:06 PM	12/27/2020 02:00 PM
322	DEL	18	2,310	12/24/2020 11:07 PM	12/26/2020 01:37 PM
323	DEL	71	906	12/24/2020 11:08 PM	12/25/2020 02:14 PM
324	DEL	8	2,586	12/24/2020 11:08 PM	12/26/2020 06:14 PM
325	DEL	678	989	12/24/2020 11:08 PM	12/25/2020 03:37 PM
326	DEL	7	2,697	12/24/2020 11:09 PM	12/26/2020 08:06 PM
327	DEL	6	1,368	12/24/2020 11:09 PM	12/25/2020 09:57 PM
328	DEL	30	2,373	12/24/2020 11:09 PM	12/26/2020 02:42 PM
329	DEL	15	2,116	12/24/2020 11:10 PM	12/26/2020 10:26 AM
330	DEL	3	3,929	12/24/2020 11:11 PM	12/27/2020 04:40 PM
331	DEL	130	1,039	12/24/2020 11:12 PM	12/25/2020 04:31 PM
332	DEL	223	1,367	12/24/2020 11:12 PM	12/25/2020 09:59 PM
333	DEL	17	1,367	12/24/2020 11:12 PM	12/25/2020 09:59 PM
334	DEL	1	3,587	12/24/2020 11:12 PM	12/27/2020 10:59 AM
335	DEL	80	3,124	12/24/2020 11:14 PM	12/27/2020 03:18 AM
336	DEL	13	2,664	12/24/2020 11:17 PM	12/26/2020 07:41 PM
337	DEL	1	2,069	12/24/2020 11:17 PM	12/26/2020 09:46 AM
338	DEL	21	2,114	12/24/2020 11:17 PM	12/26/2020 10:31 AM
339	DEL	59	2,123	12/24/2020 11:17 PM	12/26/2020 10:40 AM
340	DEL	21	2,307	12/24/2020 11:17 PM	12/26/2020 01:44 PM
341	DEL	13	2,596	12/24/2020 11:17 PM	12/26/2020 06:33 PM
342	DEL	27	2,064	12/24/2020 11:17 PM	12/26/2020 09:41 AM
343	DEL	31	2,176	12/24/2020 11:17 PM	12/26/2020 11:33 AM
344	DEL	38	1,252	12/24/2020 11:19 PM	12/25/2020 08:11 PM
345	DEL	89	1,998	12/24/2020 11:21 PM	12/26/2020 08:39 AM
346	DEL	41	2,191	12/24/2020 11:21 PM	12/26/2020 11:52 AM
347	DEL	6	1,111	12/24/2020 11:25 PM	12/25/2020 05:56 PM
348	DEL	38	2,433	12/24/2020 11:25 PM	12/26/2020 03:58 PM
349	DEL	31	2,440	12/24/2020 11:25 PM	12/26/2020 04:05 PM
350	DEL	1	3,574	12/24/2020 11:25 PM	12/27/2020 10:59 AM
351	DEL	3	3,641	12/24/2020 11:27 PM	12/27/2020 12:08 PM
352	DEL	27	1,600	12/24/2020 11:28 PM	12/26/2020 02:08 AM

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
353	DEL	9	2,724	12/24/2020 11:28 PM	12/26/2020 08:52 PM
354	DEL	23	2,195	12/24/2020 11:29 PM	12/26/2020 12:04 PM
355	DEL	2	896	12/24/2020 11:29 PM	12/25/2020 02:25 PM
356	DEL	36	1,096	12/24/2020 11:29 PM	12/25/2020 05:45 PM
357	DEL	27	2,436	12/24/2020 11:29 PM	12/26/2020 04:05 PM
358	DEL	20	1,133	12/24/2020 11:29 PM	12/25/2020 06:22 PM
359	DEL	168	1,094	12/24/2020 11:29 PM	12/25/2020 05:43 PM
360	DEL	53	2,429	12/24/2020 11:29 PM	12/26/2020 03:58 PM
361	DEL	1	1,476	12/24/2020 11:29 PM	12/26/2020 12:05 AM
362	DEL	165	565	12/24/2020 11:30 PM	12/25/2020 08:55 AM
363	DEL	113	590	12/24/2020 11:30 PM	12/25/2020 09:20 AM
364	DEL	115	564	12/24/2020 11:30 PM	12/25/2020 08:54 AM
365	DEL	1	621	12/24/2020 11:30 PM	12/25/2020 09:51 AM
366	DEL	4	2,393	12/24/2020 11:31 PM	12/26/2020 03:24 PM
367	DEL	72	2,400	12/24/2020 11:31 PM	12/26/2020 03:31 PM
368	DEL	177	657	12/24/2020 11:32 PM	12/25/2020 10:29 AM
369	DEL	25	2,449	12/24/2020 11:37 PM	12/26/2020 04:26 PM
370	DEL	9	2,558	12/24/2020 11:42 PM	12/26/2020 06:20 PM
371	DEL	1	5,527	12/24/2020 11:45 PM	12/28/2020 07:52 PM
372	DEL	4	3,763	12/24/2020 11:49 PM	12/27/2020 02:32 PM
373	DEL	1	3,542	12/24/2020 11:57 PM	12/27/2020 10:59 AM
374	DEL	6	3,630	12/25/2020 12:06 AM	12/27/2020 12:36 PM
375	DEL	1	3,429	12/25/2020 12:10 AM	12/27/2020 09:19 AM
376	DEL	1	3,497	12/25/2020 12:12 AM	12/27/2020 10:29 AM
377	DEL	166	899	12/25/2020 12:20 AM	12/25/2020 03:19 PM
378	DEL	105	951	12/25/2020 12:22 AM	12/25/2020 04:13 PM
379	DEL	25	952	12/25/2020 12:24 AM	12/25/2020 04:16 PM
380	DEL	62	860	12/25/2020 12:24 AM	12/25/2020 02:44 PM
381	DEL	72	896	12/25/2020 12:24 AM	12/25/2020 03:20 PM
382	DEL	353	1,128	12/25/2020 12:24 AM	12/25/2020 07:12 PM
383	DEL	19	3,610	12/25/2020 12:30 AM	12/27/2020 12:40 PM
384	DEL	15	2,210	12/25/2020 12:36 AM	12/26/2020 01:26 PM
385	DEL	1	3,463	12/25/2020 12:46 AM	12/27/2020 10:29 AM
386	DEL	1	3,373	12/25/2020 12:46 AM	12/27/2020 08:59 AM
387	DEL	1	3,540	12/25/2020 12:59 AM	12/27/2020 11:59 AM
388	DEL	73	430	12/25/2020 12:59 AM	12/25/2020 08:09 AM
389	DEL	261	1,386	12/25/2020 12:59 AM	12/26/2020 12:05 AM
390	DEL	2	2,105	12/25/2020 01:28 AM	12/26/2020 12:33 PM
391	DEL	18	2,332	12/25/2020 01:29 AM	12/26/2020 04:21 PM
392	DEL	7	2,712	12/25/2020 01:53 AM	12/26/2020 11:05 PM
393	DEL	37	2,347	12/25/2020 01:55 AM	12/26/2020 05:02 PM
394	DEL	13	2,170	12/25/2020 01:58 AM	12/26/2020 02:08 PM
395	DEL	1	2,450	12/25/2020 02:01 AM	12/26/2020 06:51 PM
396	DEL	8	2,457	12/25/2020 02:07 AM	12/26/2020 07:04 PM

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
397	DEL	12	2,043	12/25/2020 02:08 AM	12/26/2020 12:11 PM
398	DEL	19	2,330	12/25/2020 02:14 AM	12/26/2020 05:04 PM
399	DEL	1	3,216	12/25/2020 02:23 AM	12/27/2020 07:59 AM
400	DEL	4	1,740	12/25/2020 02:26 AM	12/26/2020 07:26 AM
401	DEL	21	4,338	12/25/2020 03:20 AM	12/28/2020 03:38 AM
402	DEL	2	374	12/25/2020 05:26 AM	12/25/2020 11:40 AM
403	DEL	11	1,953	12/25/2020 05:45 AM	12/26/2020 02:18 PM
404	DEL	7	3,355	12/25/2020 07:40 AM	12/27/2020 03:35 PM
405	DEL	1	3,045	12/25/2020 07:40 AM	12/27/2020 10:25 AM
406	DEL	1	3,119	12/25/2020 07:45 AM	12/27/2020 11:44 AM
407	DEL	4	3,152	12/25/2020 08:06 AM	12/27/2020 12:38 PM
408	DEL	16	2,037	12/25/2020 08:27 AM	12/26/2020 06:24 PM
409	DEL	33	905	12/25/2020 08:28 AM	12/25/2020 11:33 PM
410	DEL	3	968	12/25/2020 08:28 AM	12/26/2020 12:36 AM
411	DEL	9	1,902	12/25/2020 08:42 AM	12/26/2020 04:24 PM
412	DEL	1	2,967	12/25/2020 09:02 AM	12/27/2020 10:29 AM
413	DEL	2	2,981	12/25/2020 09:16 AM	12/27/2020 10:57 AM
414	DEL	1	2,929	12/25/2020 09:25 AM	12/27/2020 10:14 AM
415	DEL	10	1,847	12/25/2020 09:35 AM	12/26/2020 04:22 PM
416	DEL	1	1,621	12/25/2020 09:52 AM	12/26/2020 12:53 PM
417	DEL	1	2,876	12/25/2020 10:03 AM	12/27/2020 09:59 AM
418	DEL	1	2,989	12/25/2020 10:50 AM	12/27/2020 12:39 PM
419	DEL	1	2,847	12/25/2020 10:51 AM	12/27/2020 10:18 AM
420	DEL	1	2,959	12/25/2020 11:10 AM	12/27/2020 12:29 PM
421	DEL	1	2,804	12/25/2020 11:15 AM	12/27/2020 09:59 AM
422	DEL	1	1,987	12/25/2020 12:25 PM	12/26/2020 09:32 PM
423	DEL	62	1,276	12/25/2020 12:27 PM	12/26/2020 09:43 AM
424	DEL	1	2,798	12/25/2020 12:51 PM	12/27/2020 11:29 AM
425	DEL	1	2,713	12/25/2020 01:16 PM	12/27/2020 10:29 AM
426	DEL	8	1,739	12/25/2020 02:02 PM	12/26/2020 07:01 PM
427	DEL	1	2,836	12/25/2020 02:23 PM	12/27/2020 01:39 PM
428	DEL	8	1,509	12/25/2020 03:12 PM	12/26/2020 04:21 PM
429	DEL	4	1,255	12/25/2020 03:12 PM	12/26/2020 12:07 PM
430	DEL	17	1,296	12/25/2020 03:12 PM	12/26/2020 12:48 PM
431	DEL	86	1,192	12/25/2020 03:12 PM	12/26/2020 11:04 AM
432	DEL	1	2,566	12/25/2020 04:43 PM	12/27/2020 11:29 AM
433	DEL	1	2,508	12/25/2020 05:41 PM	12/27/2020 11:29 AM
434	DEL	31	793	12/25/2020 07:20 PM	12/26/2020 08:33 AM
435	DEL	1	1,205	12/25/2020 08:39 PM	12/26/2020 04:44 PM
436	DEL	1	2,755	12/25/2020 09:49 PM	12/27/2020 07:44 PM
437	DEL	1	3,002	12/25/2020 10:27 PM	12/28/2020 12:29 AM
438	DEL	11	605	12/25/2020 11:04 PM	12/26/2020 09:09 AM
439	DEL	9	513	12/26/2020 02:33 AM	12/26/2020 11:06 AM
440	DEL	24	512	12/26/2020 02:33 AM	12/26/2020 11:05 AM

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
441	DEL	5	841	12/26/2020 07:27 AM	12/26/2020 09:28 PM
442	DEL	32	484	12/26/2020 10:42 AM	12/26/2020 06:46 PM
443	DEL	1	476	12/26/2020 11:26 AM	12/26/2020 07:22 PM
444	MON	5	761	12/24/2020 11:59 AM	12/25/2020 12:40 AM
445	MON	1	421	12/24/2020 06:21 PM	12/25/2020 01:22 AM
446	MON	24	2,217	12/24/2020 08:23 PM	12/26/2020 09:20 AM
447	MON	435	362	12/24/2020 09:17 PM	12/25/2020 03:19 AM
448	MON	1	3,621	12/24/2020 09:37 PM	12/27/2020 09:58 AM
449	MON	51	805	12/24/2020 09:50 PM	12/25/2020 11:15 AM
450	MON	334	482	12/24/2020 09:50 PM	12/25/2020 05:52 AM
451	MON	14	2,737	12/24/2020 09:52 PM	12/26/2020 07:29 PM
452	MON	1	1,660	12/24/2020 10:21 PM	12/26/2020 02:01 AM
453	MON	1	1,659	12/24/2020 10:23 PM	12/26/2020 02:02 AM
454	MON	28	1,048	12/24/2020 11:07 PM	12/25/2020 04:35 PM
455	MON	26	3,926	12/24/2020 11:09 PM	12/27/2020 04:35 PM
456	MON	56	697	12/24/2020 11:11 PM	12/25/2020 10:48 AM
457	MON	11	1,091	12/24/2020 11:13 PM	12/25/2020 05:24 PM
458	MON	33	2,697	12/24/2020 11:14 PM	12/26/2020 08:11 PM
459	MON	32	641	12/24/2020 11:18 PM	12/25/2020 09:59 AM
460	MON	23	2,631	12/24/2020 11:21 PM	12/26/2020 07:12 PM
461	MON	11	1,007	12/24/2020 11:22 PM	12/25/2020 04:09 PM
462	MON	9	3,834	12/24/2020 11:22 PM	12/27/2020 03:16 PM
463	MON	238	405	12/24/2020 11:23 PM	12/25/2020 06:08 AM
464	MON	53	788	12/24/2020 11:24 PM	12/25/2020 12:32 PM
465	MON	1	2,127	12/24/2020 11:25 PM	12/26/2020 10:52 AM
466	MON	9	1,114	12/24/2020 11:25 PM	12/25/2020 05:59 PM
467	MON	269	670	12/24/2020 11:25 PM	12/25/2020 10:35 AM
468	MON	29	1,039	12/24/2020 11:25 PM	12/25/2020 04:44 PM
469	MON	2	781	12/24/2020 11:26 PM	12/25/2020 12:27 PM
470	MON	2	3,502	12/24/2020 11:26 PM	12/27/2020 09:48 AM
471	MON	4	2,438	12/24/2020 11:26 PM	12/26/2020 04:04 PM
472	MON	12	2,165	12/24/2020 11:26 PM	12/26/2020 11:31 AM
473	MON	17	941	12/24/2020 11:26 PM	12/25/2020 03:07 PM
474	MON	7	2,406	12/24/2020 11:26 PM	12/26/2020 03:32 PM
475	MON	7	1,206	12/24/2020 11:26 PM	12/25/2020 07:32 PM
476	MON	10	1,158	12/24/2020 11:27 PM	12/25/2020 06:45 PM
477	MON	653	618	12/24/2020 11:29 PM	12/25/2020 09:47 AM
478	MON	2	662	12/24/2020 11:29 PM	12/25/2020 10:31 AM
479	MON	5	2,349	12/24/2020 11:30 PM	12/26/2020 02:39 PM
480	MON	138	644	12/24/2020 11:31 PM	12/25/2020 10:15 AM
481	MON	322	1,177	12/24/2020 11:31 PM	12/25/2020 07:08 PM
482	MON	25	789	12/24/2020 11:31 PM	12/25/2020 12:40 PM
483	MON	19	1,223	12/24/2020 11:31 PM	12/25/2020 07:54 PM
484	MON	9	2,384	12/24/2020 11:33 PM	12/26/2020 03:17 PM

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
485	MON	100	1,028	12/24/2020 11:36 PM	12/25/2020 04:44 PM
486	MON	96	1,022	12/24/2020 11:37 PM	12/25/2020 04:39 PM
487	MON	10	2,364	12/24/2020 11:39 PM	12/26/2020 03:03 PM
488	MON	1	3,588	12/24/2020 11:41 PM	12/27/2020 11:29 AM
489	MON	258	646	12/24/2020 11:43 PM	12/25/2020 10:29 AM
490	MON	34	2,073	12/24/2020 11:44 PM	12/26/2020 10:17 AM
491	MON	377	993	12/24/2020 11:44 PM	12/25/2020 04:17 PM
492	MON	1	3,517	12/24/2020 11:50 PM	12/27/2020 10:27 AM
493	MON	9	2,036	12/24/2020 11:50 PM	12/26/2020 09:46 AM
494	MON	27	2,188	12/24/2020 11:50 PM	12/26/2020 12:18 PM
495	MON	2	2,381	12/24/2020 11:51 PM	12/26/2020 03:32 PM
496	MON	53	632	12/25/2020 12:03 AM	12/25/2020 10:35 AM
497	MON	5	3,502	12/25/2020 12:05 AM	12/27/2020 10:27 AM
498	MON	2	2,523	12/25/2020 12:05 AM	12/26/2020 06:08 PM
499	MON	24	2,301	12/25/2020 12:13 AM	12/26/2020 02:34 PM
500	MON	1	2,389	12/25/2020 12:18 AM	12/26/2020 04:07 PM
501	MON	132	773	12/25/2020 12:23 AM	12/25/2020 01:16 PM
502	MON	18	765	12/25/2020 12:23 AM	12/25/2020 01:08 PM
503	MON	1	771	12/25/2020 12:23 AM	12/25/2020 01:14 PM
504	MON	12	1,046	12/25/2020 12:26 AM	12/25/2020 05:52 PM
505	MON	5	1,404	12/25/2020 12:31 AM	12/25/2020 11:55 PM
506	MON	6	999	12/25/2020 12:32 AM	12/25/2020 05:11 PM
507	MON	4	1,129	12/25/2020 12:32 AM	12/25/2020 07:21 PM
508	MON	8	2,083	12/25/2020 12:32 AM	12/26/2020 11:15 AM
509	MON	1	3,505	12/25/2020 12:34 AM	12/27/2020 10:59 AM
510	MON	244	714	12/25/2020 12:34 AM	12/25/2020 12:28 PM
511	MON	32	2,085	12/25/2020 12:38 AM	12/26/2020 11:23 AM
512	MON	28	1,200	12/25/2020 12:39 AM	12/25/2020 08:39 PM
513	MON	3	761	12/25/2020 12:46 AM	12/25/2020 01:27 PM
514	MON	327	613	12/25/2020 12:46 AM	12/25/2020 10:59 AM
515	MON	2	761	12/25/2020 12:46 AM	12/25/2020 01:27 PM
516	MON	14	2,488	12/25/2020 12:46 AM	12/26/2020 06:14 PM
517	MON	213	612	12/25/2020 12:46 AM	12/25/2020 10:58 AM
518	MON	5	2,478	12/25/2020 12:46 AM	12/26/2020 06:04 PM
519	MON	3	2,295	12/25/2020 12:46 AM	12/26/2020 03:01 PM
520	MON	2	613	12/25/2020 12:46 AM	12/25/2020 10:59 AM
521	MON	187	761	12/25/2020 12:46 AM	12/25/2020 01:27 PM
522	MON	7	2,494	12/25/2020 12:46 AM	12/26/2020 06:20 PM
523	MON	1	566	12/25/2020 12:46 AM	12/25/2020 10:12 AM
524	MON	20	1,031	12/25/2020 12:48 AM	12/25/2020 05:59 PM
525	MON	6	2,164	12/25/2020 12:56 AM	12/26/2020 01:00 PM
526	MON	42	1,021	12/25/2020 12:58 AM	12/25/2020 05:59 PM
527	MON	40	610	12/25/2020 12:59 AM	12/25/2020 11:09 AM
528	MON	96	754	12/25/2020 01:00 AM	12/25/2020 01:34 PM

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
529	MON	8	2,267	12/25/2020 01:05 AM	12/26/2020 02:52 PM
530	MON	253	397	12/25/2020 01:05 AM	12/25/2020 07:42 AM
531	MON	65	713	12/25/2020 01:06 AM	12/25/2020 12:59 PM
532	MON	33	699	12/25/2020 01:06 AM	12/25/2020 12:45 PM
533	MON	6	1,087	12/25/2020 01:07 AM	12/25/2020 07:14 PM
534	MON	35	948	12/25/2020 01:09 AM	12/25/2020 04:57 PM
535	MON	477	382	12/25/2020 01:10 AM	12/25/2020 07:32 AM
536	MON	1	2,091	12/25/2020 01:10 AM	12/26/2020 12:01 PM
537	MON	20	426	12/25/2020 01:10 AM	12/25/2020 08:16 AM
538	MON	2	2,046	12/25/2020 01:10 AM	12/26/2020 11:16 AM
539	MON	29	1,348	12/25/2020 01:11 AM	12/25/2020 11:39 PM
540	MON	2	1,928	12/25/2020 01:11 AM	12/26/2020 09:19 AM
541	MON	21	2,053	12/25/2020 01:12 AM	12/26/2020 11:25 AM
542	MON	78	708	12/25/2020 01:12 AM	12/25/2020 01:00 PM
543	MON	10	2,043	12/25/2020 01:12 AM	12/26/2020 11:15 AM
544	MON	9	605	12/25/2020 01:12 AM	12/25/2020 11:17 AM
545	MON	109	382	12/25/2020 01:12 AM	12/25/2020 07:34 AM
546	MON	7	1,602	12/25/2020 01:12 AM	12/26/2020 03:54 AM
547	MON	23	707	12/25/2020 01:12 AM	12/25/2020 12:59 PM
548	MON	1	3,375	12/25/2020 01:14 AM	12/27/2020 09:29 AM
549	MON	1	3,252	12/25/2020 01:17 AM	12/27/2020 07:29 AM
550	MON	24	699	12/25/2020 01:17 AM	12/25/2020 12:56 PM
551	MON	3	700	12/25/2020 01:17 AM	12/25/2020 12:57 PM
552	MON	20	427	12/25/2020 01:17 AM	12/25/2020 08:24 AM
553	MON	15	1,989	12/25/2020 01:18 AM	12/26/2020 10:27 AM
554	MON	279	442	12/25/2020 01:19 AM	12/25/2020 08:41 AM
555	MON	237	873	12/25/2020 01:27 AM	12/25/2020 04:00 PM
556	MON	12	1,007	12/25/2020 01:27 AM	12/25/2020 06:14 PM
557	MON	1	1,971	12/25/2020 01:37 AM	12/26/2020 10:28 AM
558	MON	9	2,047	12/25/2020 01:44 AM	12/26/2020 11:51 AM
559	MON	5	2,458	12/25/2020 01:44 AM	12/26/2020 06:42 PM
560	MON	4	2,453	12/25/2020 01:55 AM	12/26/2020 06:48 PM
561	MON	7	1,355	12/25/2020 01:56 AM	12/26/2020 12:31 AM
562	MON	1	2,401	12/25/2020 01:58 AM	12/26/2020 05:59 PM
563	MON	37	688	12/25/2020 02:01 AM	12/25/2020 01:29 PM
564	MON	1	3,311	12/25/2020 02:01 AM	12/27/2020 09:12 AM
565	MON	6	1,372	12/25/2020 02:03 AM	12/26/2020 12:55 AM
566	MON	84	474	12/25/2020 02:05 AM	12/25/2020 09:59 AM
567	MON	847	360	12/25/2020 02:10 AM	12/25/2020 08:10 AM
568	MON	699	415	12/25/2020 02:11 AM	12/25/2020 09:06 AM
569	MON	8	1,401	12/25/2020 02:17 AM	12/26/2020 01:38 AM
570	MON	18	689	12/25/2020 02:17 AM	12/25/2020 01:46 PM
571	MON	1	3,396	12/25/2020 02:53 AM	12/27/2020 11:29 AM
572	MON	9	2,117	12/25/2020 03:10 AM	12/26/2020 02:27 PM

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
573	MON	8	606	12/25/2020 03:59 AM	12/25/2020 02:05 PM
574	MON	12	596	12/25/2020 03:59 AM	12/25/2020 01:55 PM
575	MON	140	397	12/25/2020 03:59 AM	12/25/2020 10:36 AM
576	MON	23	619	12/25/2020 03:59 AM	12/25/2020 02:18 PM
577	MON	19	720	12/25/2020 03:59 AM	12/25/2020 03:59 PM
578	MON	21	629	12/25/2020 03:59 AM	12/25/2020 02:28 PM
579	MON	23	642	12/25/2020 03:59 AM	12/25/2020 02:41 PM
580	MON	1	4,534	12/25/2020 05:36 AM	12/28/2020 09:10 AM
581	MON	1	1,181	12/25/2020 06:33 AM	12/26/2020 02:14 AM
582	MON	1	2,984	12/25/2020 07:30 AM	12/27/2020 09:14 AM
583	MON	1	2,012	12/25/2020 07:55 AM	12/26/2020 05:27 PM
584	MON	1	1,931	12/25/2020 08:00 AM	12/26/2020 04:11 PM
585	MON	14	2,010	12/25/2020 08:05 AM	12/26/2020 05:35 PM
586	MON	3	698	12/25/2020 08:06 AM	12/25/2020 07:44 PM
587	MON	3	3,691	12/25/2020 08:35 AM	12/27/2020 10:06 PM
588	MON	5	680	12/25/2020 08:35 AM	12/25/2020 07:55 PM
589	MON	19	1,009	12/25/2020 08:42 AM	12/26/2020 01:31 AM
590	MON	1	1,779	12/25/2020 08:50 AM	12/26/2020 02:29 PM
591	MON	1	1,673	12/25/2020 09:27 AM	12/26/2020 01:20 PM
592	MON	1	3,097	12/25/2020 09:34 AM	12/27/2020 01:11 PM
593	MON	1	1,807	12/25/2020 09:53 AM	12/26/2020 04:00 PM
594	MON	1	2,995	12/25/2020 09:59 AM	12/27/2020 11:54 AM
595	MON	1	1,421	12/25/2020 10:14 AM	12/26/2020 09:55 AM
596	MON	1	1,795	12/25/2020 10:33 AM	12/26/2020 04:28 PM
597	MON	1	3,085	12/25/2020 10:34 AM	12/27/2020 01:59 PM
598	MON	1	3,136	12/25/2020 10:58 AM	12/27/2020 03:14 PM
599	MON	1	2,735	12/25/2020 11:24 AM	12/27/2020 08:59 AM
600	MON	10	1,722	12/25/2020 11:47 AM	12/26/2020 04:29 PM
601	MON	1	1,771	12/25/2020 12:08 PM	12/26/2020 05:39 PM
602	MON	1	2,601	12/25/2020 01:38 PM	12/27/2020 08:59 AM
603	MON	1	3,110	12/25/2020 02:09 PM	12/27/2020 05:59 PM
604	MON	7	1,281	12/25/2020 02:40 PM	12/26/2020 12:01 PM
605	MON	2	1,490	12/25/2020 04:55 PM	12/26/2020 05:45 PM
606	MON	1	2,237	12/25/2020 06:27 PM	12/27/2020 07:44 AM
607	MON	37	963	12/25/2020 06:41 PM	12/26/2020 10:44 AM
608	MON	11	1,247	12/25/2020 07:50 PM	12/26/2020 04:37 PM
609	MON	6	1,430	12/25/2020 08:24 PM	12/26/2020 08:14 PM
610	MON	10	1,390	12/25/2020 08:24 PM	12/26/2020 07:34 PM
611	MON	1	2,237	12/25/2020 10:12 PM	12/27/2020 11:29 AM
612	MON	1	579	12/26/2020 02:36 AM	12/26/2020 12:15 PM
613	MON	28	460	12/26/2020 02:36 AM	12/26/2020 10:16 AM
614	MON	3	435	12/26/2020 08:52 AM	12/26/2020 04:07 PM
615	PHL	3	553	12/24/2020 01:12 PM	12/24/2020 10:25 PM
616	PHL	1	5,780	12/24/2020 01:39 PM	12/28/2020 01:59 PM

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
617	PHL	29	504	12/24/2020 01:49 PM	12/24/2020 10:13 PM
618	PHL	1	369	12/24/2020 04:50 PM	12/24/2020 10:59 PM
619	PHL	1	2,649	12/24/2020 08:36 PM	12/26/2020 04:45 PM
620	PHL	1	3,740	12/24/2020 09:09 PM	12/27/2020 11:29 AM
621	PHL	1	2,906	12/24/2020 09:33 PM	12/26/2020 09:59 PM
622	PHL	12	901	12/24/2020 09:35 PM	12/25/2020 12:36 PM
623	PHL	5	820	12/24/2020 09:48 PM	12/25/2020 11:28 AM
624	PHL	1	3,900	12/24/2020 09:59 PM	12/27/2020 02:59 PM
625	PHL	18	618	12/24/2020 10:43 PM	12/25/2020 09:01 AM
626	PHL	77	519	12/24/2020 11:08 PM	12/25/2020 07:47 AM
627	PHL	1	2,636	12/25/2020 12:03 AM	12/26/2020 07:59 PM
628	PHL	40	468	12/25/2020 12:52 AM	12/25/2020 08:40 AM
629	PHL	29	1,522	12/25/2020 01:04 AM	12/26/2020 02:26 AM
630	PHL	38	579	12/25/2020 01:08 AM	12/25/2020 10:47 AM
631	PHL	1	3,500	12/25/2020 01:27 AM	12/27/2020 11:47 AM
632	PHL	6	940	12/25/2020 02:07 AM	12/25/2020 05:47 PM
633	PHL	1	912	12/25/2020 02:18 AM	12/25/2020 05:30 PM
634	PHL	8	403	12/25/2020 02:26 AM	12/25/2020 09:09 AM
635	PHL	1	2,307	12/25/2020 02:32 AM	12/26/2020 04:59 PM
636	PHL	1	2,361	12/25/2020 02:59 AM	12/26/2020 06:20 PM
637	PHL	59	444	12/25/2020 08:15 AM	12/25/2020 03:39 PM
638	PHL	1	1,580	12/25/2020 11:59 AM	12/26/2020 02:19 PM
639	PHL	1	1,787	12/25/2020 01:07 PM	12/26/2020 06:54 PM
640	PHL	1	2,771	12/25/2020 01:42 PM	12/27/2020 11:53 AM
641	PHL	1	1,649	12/25/2020 05:08 PM	12/26/2020 08:37 PM
642	PHL	54	561	12/25/2020 10:38 PM	12/26/2020 07:59 AM
643	PHL	24	984	12/25/2020 10:48 PM	12/26/2020 03:12 PM
644	PHL	1	477	12/26/2020 03:50 AM	12/26/2020 11:47 AM
645	YRK	24	592	12/25/2020 12:37 AM	12/25/2020 10:29 AM
646	YRK	68	662	12/25/2020 12:57 AM	12/25/2020 11:59 AM
647	YRK	366	429	12/25/2020 02:15 AM	12/25/2020 09:24 AM
648	YRK	156	429	12/25/2020 02:15 AM	12/25/2020 09:24 AM