



AN EXELON COMPANY

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

PECO
2301 Market Street
S15
Philadelphia, PA 19103

July 19, 2024

VIA E-Filing

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. M-2021-3023564

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 Sunday, June 23, 2024. The interruptions occurred as a result of wind, rain and lightning that caused downed tree limbs on power lines and interrupted electric service. PECO requested an extension on July 1, 2024 to file the storm report and the Bureau of Technical Utility Services approved the original request on July 1, 2024.

Thank you for your assistance in this matter and please direct any questions regarding the above to Megan McDevitt, Senior Manager, Retail Rates at 267-533-1942 or via email: megan.mcdevitt@exeloncorp.com.

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)
RA-PUCPEMA@pa.gov (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:
Antonio Silva Associate Engineer
(Name) *(Title)*

3. Telephone number: 856-343-5124
(Telephone Number)

4. Date and time initial telephonic report was made to Commission:

7/10/2024 13:36
(Date) *(Time)*

5. Interruption or Outage:

(a) Number of customers affected: 52,897

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

County	Outage Cases	Non-Outage Cases
Bucks	63	81
Chester	105	300
Delaware	77	102
Montgomery	78	439
Philadelphia	63	439
York	1	11

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

County	Sustained Customer Interruptions
Bucks	4,850
Chester	14,370
Delaware	14,910
Montgomery	7,174
Philadelphia	11,469
York	124

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 185 outage cases (events) corresponding to 2,713 customer interruption exceeding 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 lighting storm caused downed tree limbs on power lines and interrupted electric service to 52,897 customers
- (g) Projected time of restoration: The ETR was 15:00 hours on 06/24/2024.
- (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	325	Tree Trimmer
Line Contractor	225	Lineman
PECO	200	Lineman
PECO	28	Foreman
PECO	2	Energy Technician
PECO	40	Other Technician

- (i) The date and time of the first information of a service interruption: 06/23/2024 07:34
- (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: 06/27/2024 11:04

- (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	2
Miles of Wire & Cable	2
Fuses	0
Crossarms	174
Transformers	54
Poles	17

- (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 SATURDAY, JUNE 22, 2024 TIME: 13:00

More hot weather is expected on Sunday with a risk of showers and thunderstorms beginning by mid afternoon. Some of the storms could become strong with a slight risk of severe storms The overall storm coverage is expected to range from 20-25%.

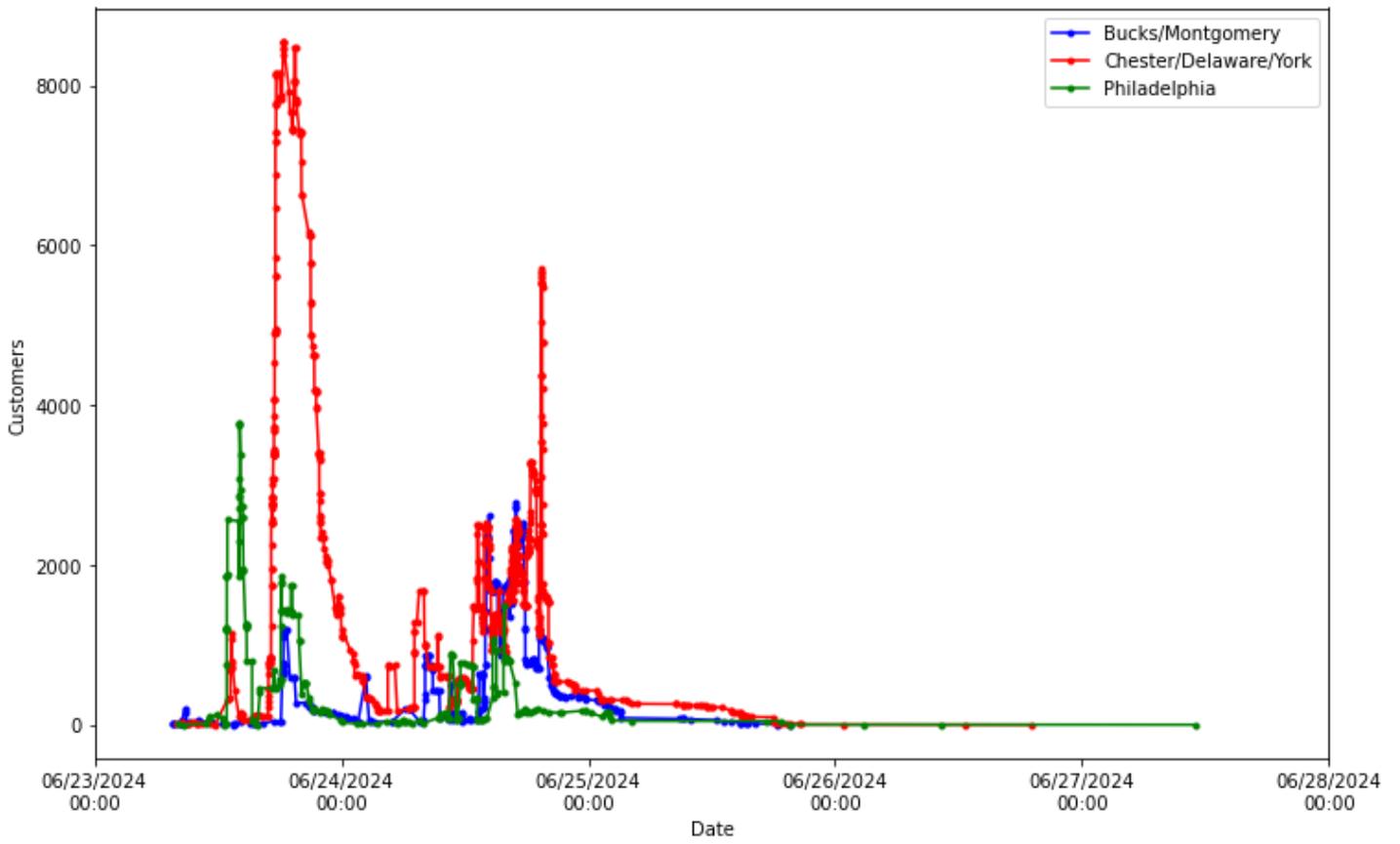
Forecast issued on SUNDAY, JUNE 23, 2024 TIME: 05:00

Hot temperatures are expected today with a cold front moving into the area bringing a risk of showers and thunderstorms. The highest risk of storms will be late this afternoon into the evening hours, when strong to severe storms will be possible. Storm coverage will be in the 25-35% range.

- (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.



Appendix

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	BKS	12	515	06/23/2024 06:15 PM	06/24/2024 02:50 AM
2	BKS	12	1208	06/23/2024 06:15 PM	06/24/2024 02:23 PM
3	BKS	13	1154	06/23/2024 06:18 PM	06/24/2024 01:32 PM
4	BKS	22	372	06/23/2024 06:19 PM	06/24/2024 12:31 AM
5	BKS	25	415	06/23/2024 06:21 PM	06/24/2024 01:16 AM
6	BKS	1	1188	06/23/2024 06:22 PM	06/24/2024 02:10 PM
7	BKS	5	360	06/23/2024 06:22 PM	06/24/2024 12:22 AM
8	BKS	2	1420	06/23/2024 06:41 PM	06/24/2024 06:21 PM
9	BKS	7	556	06/24/2024 02:22 AM	06/24/2024 11:38 AM
10	BKS	2	521	06/24/2024 04:59 AM	06/24/2024 01:40 PM
11	BKS	15	477	06/24/2024 08:40 AM	06/24/2024 04:37 PM
12	BKS	8	362	06/24/2024 03:27 PM	06/24/2024 09:29 PM
13	BKS	17	1370	06/24/2024 03:52 PM	06/25/2024 02:42 PM
14	BKS	13	382	06/24/2024 06:29 PM	06/25/2024 12:51 AM
15	BKS	3	431	06/24/2024 07:29 PM	06/25/2024 02:40 AM
16	CHE	1	4793	06/23/2024 11:11 AM	06/26/2024 07:04 PM
17	CHE	6	381	06/23/2024 01:15 PM	06/23/2024 07:36 PM
18	CHE	3	1068	06/23/2024 02:13 PM	06/24/2024 08:01 AM
19	CHE	18	437	06/23/2024 02:13 PM	06/23/2024 09:30 PM
20	CHE	20	562	06/23/2024 02:13 PM	06/23/2024 11:35 PM
21	CHE	12	479	06/23/2024 03:33 PM	06/23/2024 11:32 PM
22	CHE	47	621	06/23/2024 04:53 PM	06/24/2024 03:14 AM
23	CHE	88	494	06/23/2024 04:53 PM	06/24/2024 01:07 AM
24	CHE	3	703	06/23/2024 04:53 PM	06/24/2024 04:36 AM
25	CHE	1	2821	06/23/2024 04:53 PM	06/25/2024 03:54 PM
26	CHE	1	494	06/23/2024 04:53 PM	06/24/2024 01:07 AM
27	CHE	127	502	06/23/2024 04:53 PM	06/24/2024 01:15 AM
28	CHE	4	1121	06/23/2024 05:08 PM	06/24/2024 11:49 AM
29	CHE	4	383	06/23/2024 05:08 PM	06/23/2024 11:31 PM
30	CHE	1	2476	06/23/2024 05:08 PM	06/25/2024 10:24 AM
31	CHE	5	1157	06/23/2024 05:08 PM	06/24/2024 12:25 PM
32	CHE	4	1043	06/23/2024 05:09 PM	06/24/2024 10:32 AM
33	CHE	202	553	06/23/2024 05:10 PM	06/24/2024 02:23 AM
34	CHE	19	532	06/23/2024 05:14 PM	06/24/2024 02:06 AM
35	CHE	38	394	06/23/2024 05:15 PM	06/23/2024 11:49 PM
36	CHE	31	378	06/23/2024 05:16 PM	06/23/2024 11:34 PM
37	CHE	7	522	06/23/2024 05:18 PM	06/24/2024 02:00 AM
38	CHE	35	1147	06/23/2024 05:18 PM	06/24/2024 12:25 PM
39	CHE	2	524	06/23/2024 05:21 PM	06/24/2024 02:05 AM
40	CHE	297	397	06/23/2024 05:22 PM	06/23/2024 11:59 PM

41	CHE	1	1011	06/23/2024 05:24 PM	06/24/2024 10:15 AM
42	CHE	8	617	06/23/2024 05:26 PM	06/24/2024 03:43 AM
43	CHE	18	598	06/23/2024 05:26 PM	06/24/2024 03:24 AM
44	CHE	20	1063	06/23/2024 05:26 PM	06/24/2024 11:09 AM
45	CHE	1	1063	06/23/2024 05:27 PM	06/24/2024 11:10 AM
46	CHE	2	1008	06/23/2024 05:42 PM	06/24/2024 10:30 AM
47	CHE	8	511	06/23/2024 07:35 PM	06/24/2024 04:06 AM
48	CHE	35	931	06/23/2024 09:32 PM	06/24/2024 01:03 PM
49	CHE	1	423	06/24/2024 03:41 AM	06/24/2024 10:44 AM
50	CHE	2	371	06/24/2024 04:38 AM	06/24/2024 10:49 AM
51	CHE	2	447	06/24/2024 05:11 AM	06/24/2024 12:38 PM
52	CHE	2	1742	06/24/2024 07:05 AM	06/25/2024 12:07 PM
53	CHE	2	1566	06/24/2024 07:05 AM	06/25/2024 09:11 AM
54	CHE	1	683	06/24/2024 07:05 AM	06/24/2024 06:28 PM
55	CHE	16	396	06/24/2024 07:05 AM	06/24/2024 01:41 PM
56	CHE	1	729	06/24/2024 07:20 AM	06/24/2024 07:29 PM
57	CHE	13	377	06/24/2024 08:00 AM	06/24/2024 02:17 PM
58	CHE	1	431	06/24/2024 09:19 AM	06/24/2024 04:30 PM
59	CHE	5	401	06/24/2024 11:13 AM	06/24/2024 05:54 PM
60	CHE	3	815	06/24/2024 12:27 PM	06/25/2024 02:02 AM
61	CHE	1	1349	06/24/2024 12:27 PM	06/25/2024 10:56 AM
62	CHE	77	694	06/24/2024 01:39 PM	06/25/2024 01:13 AM
63	CHE	191	381	06/24/2024 01:51 PM	06/24/2024 08:12 PM
64	CHE	1	407	06/24/2024 01:51 PM	06/24/2024 08:38 PM
65	CHE	2	395	06/24/2024 01:51 PM	06/24/2024 08:26 PM
66	CHE	5	548	06/24/2024 02:34 PM	06/24/2024 11:42 PM
67	CHE	1	1195	06/24/2024 03:32 PM	06/25/2024 11:27 AM
68	CHE	1	1977	06/24/2024 03:52 PM	06/26/2024 12:49 AM
69	CHE	12	657	06/24/2024 04:49 PM	06/25/2024 03:46 AM
70	CHE	1	916	06/24/2024 05:16 PM	06/25/2024 08:32 AM
71	CHE	5	604	06/24/2024 05:16 PM	06/25/2024 03:20 AM
72	CHE	2	896	06/24/2024 05:30 PM	06/25/2024 08:26 AM
73	CHE	1	1269	06/24/2024 05:53 PM	06/25/2024 03:02 PM
74	CHE	12	1137	06/24/2024 06:05 PM	06/25/2024 01:02 PM
75	CHE	30	1185	06/24/2024 06:05 PM	06/25/2024 01:50 PM
76	CHE	2	1004	06/24/2024 06:07 PM	06/25/2024 10:51 AM
77	CHE	2	2551	06/24/2024 06:07 PM	06/26/2024 12:38 PM
78	CHE	7	1591	06/24/2024 06:07 PM	06/25/2024 08:38 PM
79	CHE	6	1532	06/24/2024 06:07 PM	06/25/2024 07:39 PM
80	CHE	1	1587	06/24/2024 06:07 PM	06/25/2024 08:34 PM
81	CHE	54	1437	06/24/2024 06:07 PM	06/25/2024 06:04 PM
82	CHE	1	1437	06/24/2024 06:07 PM	06/25/2024 06:04 PM
83	CHE	1	1509	06/24/2024 06:07 PM	06/25/2024 07:16 PM
84	CHE	2	1162	06/24/2024 06:33 PM	06/25/2024 01:55 PM
85	CHE	2	546	06/24/2024 06:34 PM	06/25/2024 03:40 AM
86	CHE	6	1227	06/24/2024 06:53 PM	06/25/2024 03:20 PM
87	CHE	1	968	06/24/2024 11:20 PM	06/25/2024 03:28 PM

88	DEL	23	1225	06/23/2024 03:26 PM	06/24/2024 11:51 AM
89	DEL	68	398	06/23/2024 05:18 PM	06/23/2024 11:56 PM
90	DEL	4	398	06/23/2024 05:22 PM	06/24/2024 12:00 AM
91	DEL	4	546	06/23/2024 05:24 PM	06/24/2024 02:30 AM
92	DEL	9	510	06/23/2024 05:25 PM	06/24/2024 01:55 AM
93	DEL	1	614	06/23/2024 05:26 PM	06/24/2024 03:40 AM
94	DEL	46	604	06/23/2024 05:26 PM	06/24/2024 03:30 AM
95	DEL	1	944	06/23/2024 05:27 PM	06/24/2024 09:11 AM
96	DEL	3	1154	06/23/2024 05:30 PM	06/24/2024 12:44 PM
97	DEL	4	985	06/23/2024 05:36 PM	06/24/2024 10:01 AM
98	DEL	20	363	06/23/2024 05:38 PM	06/23/2024 11:41 PM
99	DEL	7	1132	06/23/2024 05:59 PM	06/24/2024 12:51 PM
100	DEL	1	595	06/23/2024 06:00 PM	06/24/2024 03:55 AM
101	DEL	1	2364	06/23/2024 06:13 PM	06/25/2024 09:37 AM
102	DEL	11	486	06/23/2024 07:14 PM	06/24/2024 03:20 AM
103	DEL	27	410	06/23/2024 08:01 PM	06/24/2024 02:51 AM
104	DEL	5	703	06/23/2024 09:05 PM	06/24/2024 08:48 AM
105	DEL	7	1077	06/24/2024 02:41 AM	06/24/2024 08:38 PM
106	DEL	3	386	06/24/2024 04:30 AM	06/24/2024 10:56 AM
107	DEL	11	364	06/24/2024 01:54 PM	06/24/2024 07:58 PM
108	DEL	16	1340	06/24/2024 03:40 PM	06/25/2024 02:00 PM
109	DEL	13	418	06/24/2024 03:41 PM	06/24/2024 10:39 PM
110	DEL	3	418	06/24/2024 03:41 PM	06/24/2024 10:39 PM
111	DEL	7	576	06/24/2024 03:47 PM	06/25/2024 01:23 AM
112	DEL	20	398	06/24/2024 04:01 PM	06/24/2024 10:39 PM
113	DEL	1	398	06/24/2024 04:01 PM	06/24/2024 10:39 PM
114	DEL	8	1357	06/24/2024 04:13 PM	06/25/2024 02:50 PM
115	DEL	8	1336	06/24/2024 04:13 PM	06/25/2024 02:29 PM
116	DEL	9	736	06/24/2024 04:23 PM	06/25/2024 04:39 AM
117	DEL	2	1537	06/24/2024 04:23 PM	06/25/2024 06:00 PM
118	DEL	22	711	06/24/2024 04:23 PM	06/25/2024 04:14 AM
119	DEL	31	514	06/24/2024 04:25 PM	06/25/2024 12:59 AM
120	DEL	1	1340	06/24/2024 04:28 PM	06/25/2024 02:48 PM
121	DEL	25	1344	06/24/2024 04:28 PM	06/25/2024 02:52 PM
122	DEL	9	399	06/24/2024 06:07 PM	06/25/2024 12:46 AM
123	DEL	2	1428	06/24/2024 06:57 PM	06/25/2024 06:45 PM
124	DEL	20	1405	06/24/2024 06:57 PM	06/25/2024 06:22 PM
125	DEL	14	842	06/24/2024 07:12 PM	06/25/2024 09:14 AM
126	DEL	1	871	06/24/2024 07:19 PM	06/25/2024 09:50 AM
127	DEL	7	616	06/25/2024 01:20 AM	06/25/2024 11:36 AM
128	DEL	1	610	06/25/2024 01:26 AM	06/25/2024 11:36 AM
129	MON	6	542	06/23/2024 06:07 PM	06/24/2024 03:09 AM
130	MON	1	853	06/23/2024 08:25 PM	06/24/2024 10:38 AM
131	MON	1	376	06/24/2024 08:28 AM	06/24/2024 02:44 PM
132	MON	2	1514	06/24/2024 01:37 PM	06/25/2024 02:51 PM
133	MON	1	1598	06/24/2024 01:37 PM	06/25/2024 04:15 PM
134	MON	14	1415	06/24/2024 01:37 PM	06/25/2024 01:12 PM

135	MON	7	773	06/24/2024 01:51 PM	06/25/2024 02:44 AM
136	MON	6	758	06/24/2024 02:02 PM	06/25/2024 02:40 AM
137	MON	15	762	06/24/2024 02:23 PM	06/25/2024 03:05 AM
138	MON	7	1085	06/24/2024 02:43 PM	06/25/2024 08:48 AM
139	MON	12	1302	06/24/2024 02:45 PM	06/25/2024 12:27 PM
140	MON	5	739	06/24/2024 02:45 PM	06/25/2024 03:04 AM
141	MON	74	737	06/24/2024 02:48 PM	06/25/2024 03:05 AM
142	MON	1	1723	06/24/2024 02:51 PM	06/25/2024 07:34 PM
143	MON	4	635	06/24/2024 02:54 PM	06/25/2024 01:29 AM
144	MON	18	653	06/24/2024 03:11 PM	06/25/2024 02:04 AM
145	MON	1	1246	06/24/2024 03:12 PM	06/25/2024 11:58 AM
146	MON	17	1606	06/24/2024 03:36 PM	06/25/2024 06:22 PM
147	MON	11	473	06/24/2024 03:55 PM	06/24/2024 11:48 PM
148	MON	3	1300	06/24/2024 04:13 PM	06/25/2024 01:53 PM
149	MON	1	1013	06/24/2024 04:15 PM	06/25/2024 09:08 AM
150	MON	8	595	06/24/2024 04:40 PM	06/25/2024 02:35 AM
151	MON	3	559	06/24/2024 04:58 PM	06/25/2024 02:17 AM
152	MON	8	484	06/24/2024 04:59 PM	06/25/2024 01:03 AM
153	MON	2	1318	06/24/2024 05:04 PM	06/25/2024 03:02 PM
154	MON	2	1337	06/24/2024 05:04 PM	06/25/2024 03:21 PM
155	MON	3	527	06/24/2024 05:06 PM	06/25/2024 01:53 AM
156	MON	1	1311	06/24/2024 05:08 PM	06/25/2024 02:59 PM
157	MON	4	1305	06/24/2024 05:08 PM	06/25/2024 02:53 PM
158	MON	3	1309	06/24/2024 05:08 PM	06/25/2024 02:57 PM
159	MON	3	1313	06/24/2024 05:08 PM	06/25/2024 03:01 PM
160	MON	17	362	06/24/2024 05:10 PM	06/24/2024 11:12 PM
161	MON	1	515	06/24/2024 05:28 PM	06/25/2024 02:03 AM
162	MON	25	510	06/24/2024 05:28 PM	06/25/2024 01:58 AM
163	MON	27	368	06/24/2024 05:34 PM	06/24/2024 11:42 PM
164	MON	5	958	06/24/2024 05:59 PM	06/25/2024 09:57 AM
165	MON	2	1286	06/24/2024 06:03 PM	06/25/2024 03:29 PM
166	MON	1	871	06/24/2024 06:46 PM	06/25/2024 09:17 AM
167	MON	1	1206	06/24/2024 07:12 PM	06/25/2024 03:18 PM
168	MON	2	588	06/24/2024 11:22 PM	06/25/2024 09:10 AM
169	PHL	3	434	06/23/2024 03:26 PM	06/23/2024 10:40 PM
170	PHL	26	360	06/23/2024 05:59 PM	06/23/2024 11:59 PM
171	PHL	8	1071	06/23/2024 06:05 PM	06/24/2024 11:56 AM
172	PHL	18	401	06/23/2024 06:43 PM	06/24/2024 01:24 AM
173	PHL	4	420	06/23/2024 06:57 PM	06/24/2024 01:57 AM
174	PHL	1	422	06/23/2024 08:28 PM	06/24/2024 03:30 AM
175	PHL	49	992	06/24/2024 09:35 AM	06/25/2024 02:07 AM
176	PHL	1	764	06/24/2024 01:15 PM	06/25/2024 01:59 AM
177	PHL	1	4174	06/24/2024 01:30 PM	06/27/2024 11:04 AM
178	PHL	1	1658	06/24/2024 01:40 PM	06/25/2024 05:18 PM
179	PHL	1	578	06/24/2024 02:07 PM	06/24/2024 11:45 PM
180	PHL	1	1616	06/24/2024 03:45 PM	06/25/2024 06:41 PM
181	PHL	1	2558	06/24/2024 03:45 PM	06/26/2024 10:23 AM

182	PHL	43	1676	06/24/2024 03:45 PM	06/25/2024 07:41 PM
183	PHL	6	733	06/24/2024 03:55 PM	06/25/2024 04:08 AM
184	PHL	45	443	06/24/2024 05:53 PM	06/25/2024 01:16 AM
185	PHL	1	1500	06/25/2024 01:50 AM	06/26/2024 02:50 AM