



**peco**<sup>SM</sup>

AN EXELON COMPANY

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PECO  
2301 Market Street  
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Philadelphia, PA 19103

December 20, 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 Thursday, December 5, 2024. The interruptions occurred as a result of heavy winds and rain that caused downed tree limbs on power lines and interrupted electric service.

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](mailto: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](mailto: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](mailto: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 19103

2. Name and title of the person(s) making the report:

Uladzimir Serhiayenka  
*(Name)*

Principal Engineer  
*(Title)*

Keyra Pulliam  
*(Name)*

Engineer  
*(Title)*

Antonio Silva  
*(Name)*

Associate Engineer  
*(Title)*

3. Telephone number: +1 215 841 4212  
*(Telephone Number)*

4. Date and time the initial telephonic report was made to the Commission that the Emergency Operation Center was activated:

12/05/2024  
*(Date)*

14:52  
*(Time)*

5. Interruption or Outage:

(a) Number of customers affected: 29,992

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

County	Outage Cases	Non-Outage Cases
Bucks	46	39
Chester	101	108
Delaware	46	59
Montgomery	67	54
Philadelphia	19	41
York	1	2

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

County	Sustained Customer Interruptions
Bucks	7,475
Chester	11,359
Delaware	3,606
Montgomery	6,445
Philadelphia	1,098
York	9

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 153 outage cases (events) corresponding to 2,919 customer interruptions 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: Heavy winds and rain caused downed tree limbs on power lines and interrupted electric service to 29,992 customers.
- (g) Projected time of restoration: The ETR was 15:00 hours on 12/06/2024.
- (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	219	Tree Trimmer
Line Contractor	182	Lineman
PECO	247	Lineman
PECO	85	Foreman
PECO	27	Energy Technician
PECO	205	Other Technician

- (i) The date and time of the first information of a service interruption: 12/04/2024 22:21.
- (j) The date and time that repair crews were assembled:

Repair crews were already on the system.

(k) The actual time that service was restored to the last affected customer:  
12/06/2024 21:08.

(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:

<b>Materials</b>	
Storm Kits	0
Miles of Wire & Cable	3
Fuses	1,446
Crossarms	1,600
Transformers	20
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 TUESDAY, December 03, 2024, TIME: 13:00**

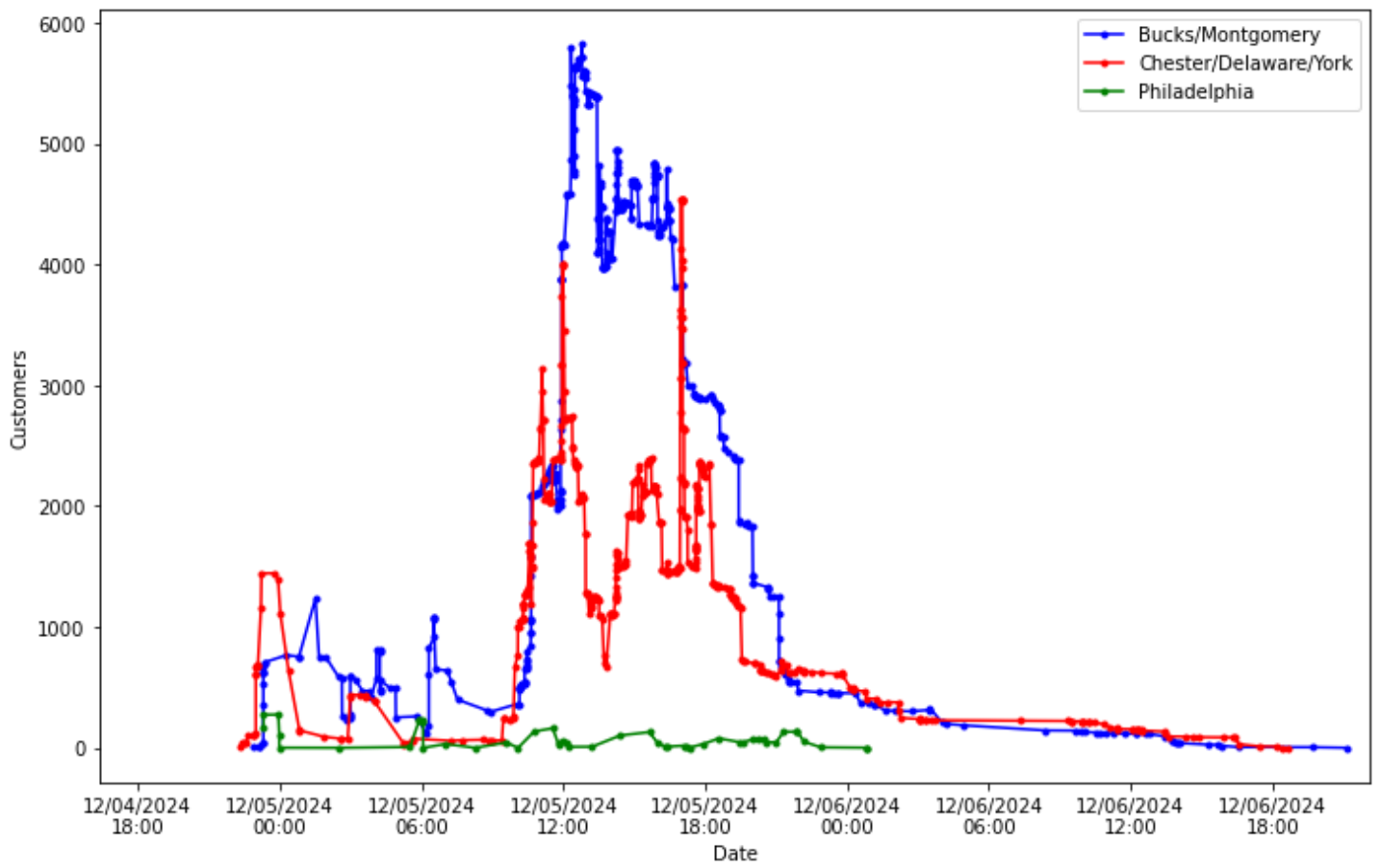
Cold weather will prevail through most of the forecast with a low-pressure system and cold front bringing breezy conditions tomorrow and windy conditions Thursday.

**Forecast issued on WEDNESDAY, December 04, 2024, TIME: 05:00**

A strong cold front will approach and move by the area later today into Thursday. The front will bring breezy conditions today followed by windy and much colder air on Thursday. Mostly dry and cold weather will prevail from Friday through Sunday followed by milder weather with an increasing risk of rain early next week in advance of the next cold front.

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



**APPENDIX**

<b>Outage Case</b>	<b>Approximate Geographic Location (County)</b>	<b>Total Number of Custom</b>	<b>Duration of the Outage (min)</b>	<b>Initial Date and Time of the Outage</b>	<b>Restoration Date and Time</b>
1	Bucks	10	579	12/04/2024 11:18 PM	12/05/2024 08:57 AM
2	Bucks	8	466	12/05/2024 06:31 AM	12/05/2024 02:17 PM
3	Bucks	1	489	12/05/2024 06:31 AM	12/05/2024 02:40 PM
4	Bucks	5	652	12/05/2024 10:27 AM	12/05/2024 09:19 PM
5	Bucks	7	1640	12/05/2024 10:38 AM	12/06/2024 01:58 PM
6	Bucks	7	540	12/05/2024 10:39 AM	12/05/2024 07:39 PM
7	Bucks	5	392	12/05/2024 10:52 AM	12/05/2024 05:24 PM
8	Bucks	1	1492	12/05/2024 11:48 AM	12/06/2024 12:40 PM
9	Bucks	9	798	12/05/2024 11:49 AM	12/06/2024 01:07 AM
10	Bucks	1	488	12/05/2024 11:51 AM	12/05/2024 07:59 PM
11	Bucks	21	426	12/05/2024 12:23 PM	12/05/2024 07:29 PM
12	Bucks	69	494	12/05/2024 12:29 PM	12/05/2024 08:43 PM
13	Bucks	204	518	12/05/2024 12:29 PM	12/05/2024 09:07 PM
14	Bucks	193	518	12/05/2024 12:29 PM	12/05/2024 09:07 PM
15	Bucks	129	518	12/05/2024 12:29 PM	12/05/2024 09:07 PM
16	Bucks	2	753	12/05/2024 12:34 PM	12/06/2024 01:07 AM
17	Bucks	4	513	12/05/2024 12:34 PM	12/05/2024 09:07 PM
18	Bucks	35	480	12/05/2024 12:38 PM	12/05/2024 08:38 PM
19	Bucks	26	434	12/05/2024 12:39 PM	12/05/2024 07:53 PM
20	Bucks	33	1497	12/05/2024 12:49 PM	12/06/2024 01:46 PM
21	Bucks	3	482	12/05/2024 12:51 PM	12/05/2024 08:53 PM
22	Bucks	1	674	12/05/2024 01:40 PM	12/06/2024 12:54 AM
23	Bucks	1	1439	12/05/2024 02:04 PM	12/06/2024 02:03 PM
24	Bucks	117	826	12/05/2024 02:14 PM	12/06/2024 04:00 AM
25	Bucks	1	1243	12/05/2024 02:14 PM	12/06/2024 10:57 AM
26	Bucks	12	835	12/05/2024 02:14 PM	12/06/2024 04:09 AM
27	Bucks	1	1220	12/05/2024 02:58 PM	12/06/2024 11:18 AM
28	Bucks	1	1713	12/05/2024 03:07 PM	12/06/2024 07:40 PM
29	Bucks	1	1199	12/05/2024 04:15 PM	12/06/2024 12:14 PM
30	Bucks	1	879	12/05/2024 09:36 PM	12/06/2024 12:15 PM
31	Chester	7	673	12/04/2024 10:30 PM	12/05/2024 09:43 AM
32	Chester	5	601	12/04/2024 10:52 PM	12/05/2024 08:53 AM
33	Chester	9	970	12/04/2024 10:59 PM	12/05/2024 03:09 PM
34	Chester	5	767	12/04/2024 11:04 PM	12/05/2024 11:51 AM
35	Chester	10	475	12/05/2024 05:30 AM	12/05/2024 01:25 PM
36	Chester	7	659	12/05/2024 09:24 AM	12/05/2024 08:23 PM
37	Chester	9	639	12/05/2024 09:53 AM	12/05/2024 08:32 PM
38	Chester	9	850	12/05/2024 10:07 AM	12/06/2024 12:17 AM
39	Chester	71	950	12/05/2024 10:20 AM	12/06/2024 02:10 AM
40	Chester	1	682	12/05/2024 10:24 AM	12/05/2024 09:46 PM
41	Chester	18	1859	12/05/2024 10:28 AM	12/06/2024 05:27 PM
42	Chester	9	627	12/05/2024 10:28 AM	12/05/2024 08:55 PM

43	Chester	4	1543	12/05/2024 10:46 AM	12/06/2024 12:29 PM
44	Chester	4	800	12/05/2024 10:54 AM	12/06/2024 12:14 AM
45	Chester	22	412	12/05/2024 10:58 AM	12/05/2024 05:50 PM
46	Chester	4	759	12/05/2024 11:08 AM	12/05/2024 11:47 PM
47	Chester	35	395	12/05/2024 11:18 AM	12/05/2024 05:53 PM
48	Chester	3	943	12/05/2024 11:22 AM	12/06/2024 03:05 AM
49	Chester	1	943	12/05/2024 11:22 AM	12/06/2024 03:05 AM
50	Chester	5	647	12/05/2024 11:25 AM	12/05/2024 10:12 PM
51	Chester	1	939	12/05/2024 11:26 AM	12/06/2024 03:05 AM
52	Chester	10	413	12/05/2024 11:42 AM	12/05/2024 06:35 PM
53	Chester	1	1469	12/05/2024 11:48 AM	12/06/2024 12:17 PM
54	Chester	24	431	12/05/2024 11:55 AM	12/05/2024 07:06 PM
55	Chester	13	484	12/05/2024 11:59 AM	12/05/2024 08:03 PM
56	Chester	5	731	12/05/2024 12:04 PM	12/06/2024 12:15 AM
57	Chester	3	1588	12/05/2024 12:10 PM	12/06/2024 02:38 PM
58	Chester	7	497	12/05/2024 12:22 PM	12/05/2024 08:39 PM
59	Chester	1	1416	12/05/2024 12:30 PM	12/06/2024 12:06 PM
60	Chester	4	670	12/05/2024 12:37 PM	12/05/2024 11:47 PM
61	Chester	14	1334	12/05/2024 12:40 PM	12/06/2024 10:54 AM
62	Chester	2	886	12/05/2024 12:56 PM	12/06/2024 03:42 AM
63	Chester	2	1392	12/05/2024 01:01 PM	12/06/2024 12:13 PM
64	Chester	36	736	12/05/2024 01:08 PM	12/06/2024 01:24 AM
65	Chester	14	429	12/05/2024 01:10 PM	12/05/2024 08:19 PM
66	Chester	44	429	12/05/2024 01:10 PM	12/05/2024 08:19 PM
67	Chester	12	583	12/05/2024 01:11 PM	12/05/2024 10:54 PM
68	Chester	2	1211	12/05/2024 01:11 PM	12/06/2024 09:22 AM
69	Chester	4	622	12/05/2024 01:11 PM	12/05/2024 11:33 PM
70	Chester	3	428	12/05/2024 01:12 PM	12/05/2024 08:20 PM
71	Chester	3	1084	12/05/2024 01:15 PM	12/06/2024 07:19 AM
72	Chester	2	1314	12/05/2024 01:32 PM	12/06/2024 11:26 AM
73	Chester	50	463	12/05/2024 01:46 PM	12/05/2024 09:29 PM
74	Chester	2	815	12/05/2024 01:59 PM	12/06/2024 03:34 AM
75	Chester	1	1207	12/05/2024 02:07 PM	12/06/2024 10:14 AM
76	Chester	10	412	12/05/2024 02:08 PM	12/05/2024 09:00 PM
77	Chester	57	723	12/05/2024 02:13 PM	12/06/2024 02:16 AM
78	Chester	29	421	12/05/2024 02:14 PM	12/05/2024 09:15 PM
79	Chester	1	1440	12/05/2024 02:51 PM	12/06/2024 02:51 PM
80	Chester	1	1247	12/05/2024 03:17 PM	12/06/2024 12:04 PM
81	Chester	1	1469	12/05/2024 03:26 PM	12/06/2024 03:55 PM
82	Chester	1	1492	12/05/2024 03:26 PM	12/06/2024 04:18 PM
83	Chester	1	563	12/05/2024 03:48 PM	12/06/2024 01:11 AM
84	Chester	1	401	12/05/2024 03:48 PM	12/05/2024 10:29 PM
85	Chester	1	1070	12/05/2024 04:25 PM	12/06/2024 10:15 AM
86	Chester	1	1017	12/05/2024 04:31 PM	12/06/2024 09:28 AM
87	Chester	7	1188	12/05/2024 05:37 PM	12/06/2024 01:25 PM
88	Chester	1	910	12/05/2024 06:20 PM	12/06/2024 09:30 AM
89	Chester	7	1095	12/05/2024 07:11 PM	12/06/2024 01:26 PM

90	Chester	52	1162	12/05/2024 09:14 PM	12/06/2024 04:36 PM
91	Chester	27	792	12/05/2024 09:56 PM	12/06/2024 11:08 AM
92	Delaware	10	672	12/05/2024 10:16 AM	12/05/2024 09:28 PM
93	Delaware	14	558	12/05/2024 10:17 AM	12/05/2024 07:35 PM
94	Delaware	35	1628	12/05/2024 10:29 AM	12/06/2024 01:37 PM
95	Delaware	15	491	12/05/2024 11:18 AM	12/05/2024 07:29 PM
96	Delaware	6	420	12/05/2024 11:30 AM	12/05/2024 06:30 PM
97	Delaware	2	424	12/05/2024 01:16 PM	12/05/2024 08:20 PM
98	Delaware	7	531	12/05/2024 01:21 PM	12/05/2024 10:12 PM
99	Delaware	4	1570	12/05/2024 02:12 PM	12/06/2024 04:22 PM
100	Delaware	14	432	12/05/2024 02:54 PM	12/05/2024 10:06 PM
101	Delaware	4	1227	12/05/2024 02:59 PM	12/06/2024 11:26 AM
102	Delaware	1	1617	12/05/2024 03:12 PM	12/06/2024 06:09 PM
103	Delaware	1	1632	12/05/2024 03:26 PM	12/06/2024 06:38 PM
104	Delaware	10	1618	12/05/2024 03:26 PM	12/06/2024 06:24 PM
105	Delaware	5	1162	12/05/2024 04:03 PM	12/06/2024 11:25 AM
106	Delaware	4	1209	12/05/2024 04:09 PM	12/06/2024 12:18 PM
107	Delaware	1	1321	12/05/2024 04:20 PM	12/06/2024 02:21 PM
108	Delaware	1	1054	12/05/2024 04:22 PM	12/06/2024 09:56 AM
109	Delaware	1	605	12/05/2024 05:12 PM	12/06/2024 03:17 AM
110	Delaware	111	360	12/05/2024 06:07 PM	12/06/2024 12:07 AM
111	Delaware	1	525	12/05/2024 06:32 PM	12/06/2024 03:17 AM
112	Delaware	1	923	12/05/2024 07:05 PM	12/06/2024 10:28 AM
113	Delaware	1	891	12/05/2024 09:35 PM	12/06/2024 12:26 PM
114	Montgomery	7	873	12/04/2024 11:21 PM	12/05/2024 01:54 PM
115	Montgomery	1	555	12/04/2024 11:44 PM	12/05/2024 08:59 AM
116	Montgomery	13	1424	12/05/2024 10:20 AM	12/06/2024 10:04 AM
117	Montgomery	11	1806	12/05/2024 10:27 AM	12/06/2024 04:33 PM
118	Montgomery	15	530	12/05/2024 10:27 AM	12/05/2024 07:17 PM
119	Montgomery	33	524	12/05/2024 10:27 AM	12/05/2024 07:11 PM
120	Montgomery	75	689	12/05/2024 10:28 AM	12/05/2024 09:57 PM
121	Montgomery	43	1307	12/05/2024 10:36 AM	12/06/2024 08:23 AM
122	Montgomery	1	819	12/05/2024 10:43 AM	12/06/2024 12:22 AM
123	Montgomery	1	427	12/05/2024 10:53 AM	12/05/2024 06:00 PM
124	Montgomery	1	1701	12/05/2024 11:21 AM	12/06/2024 03:42 PM
125	Montgomery	1	1390	12/05/2024 11:21 AM	12/06/2024 10:31 AM
126	Montgomery	8	1400	12/05/2024 11:24 AM	12/06/2024 10:44 AM
127	Montgomery	4	610	12/05/2024 11:24 AM	12/05/2024 09:34 PM
128	Montgomery	17	1558	12/05/2024 11:27 AM	12/06/2024 01:25 PM
129	Montgomery	5	2015	12/05/2024 11:33 AM	12/06/2024 09:08 PM
130	Montgomery	503	452	12/05/2024 11:53 AM	12/05/2024 07:25 PM
131	Montgomery	8	1562	12/05/2024 11:53 AM	12/06/2024 01:55 PM
132	Montgomery	56	580	12/05/2024 11:53 AM	12/05/2024 09:33 PM
133	Montgomery	49	567	12/05/2024 11:53 AM	12/05/2024 09:20 PM
134	Montgomery	7	452	12/05/2024 11:53 AM	12/05/2024 07:25 PM
135	Montgomery	84	758	12/05/2024 11:55 AM	12/06/2024 12:33 AM
136	Montgomery	1	681	12/05/2024 11:56 AM	12/05/2024 11:17 PM

137	Montgomery	2	690	12/05/2024 11:56 AM	12/05/2024 11:26 PM
138	Montgomery	19	381	12/05/2024 12:10 PM	12/05/2024 06:31 PM
139	Montgomery	4	867	12/05/2024 12:18 PM	12/06/2024 02:45 AM
140	Montgomery	2	795	12/05/2024 12:45 PM	12/06/2024 02:00 AM
141	Montgomery	1	592	12/05/2024 01:43 PM	12/05/2024 11:35 PM
142	Montgomery	2	595	12/05/2024 01:43 PM	12/05/2024 11:38 PM
143	Montgomery	48	712	12/05/2024 01:48 PM	12/06/2024 01:40 AM
144	Montgomery	1	1152	12/05/2024 02:30 PM	12/06/2024 09:42 AM
145	Montgomery	7	1396	12/05/2024 02:31 PM	12/06/2024 01:47 PM
146	Montgomery	1	1303	12/05/2024 03:07 PM	12/06/2024 12:50 PM
147	Montgomery	8	1428	12/05/2024 04:04 PM	12/06/2024 03:52 PM
148	Montgomery	1	1012	12/05/2024 05:00 PM	12/06/2024 09:52 AM
149	Montgomery	1	1122	12/05/2024 05:03 PM	12/06/2024 11:45 AM
150	Montgomery	14	707	12/06/2024 03:30 AM	12/06/2024 03:17 PM
151	Philadelphia	1	385	12/05/2024 01:13 PM	12/05/2024 07:38 PM
152	York	7	1301	12/05/2024 12:19 PM	12/06/2024 10:00 AM
153	York	2	1297	12/05/2024 12:23 PM	12/06/2024 10:00 AM