



VIA E-FILE

July 27, 2021

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
PO Box 3265
Harrisburg, PA 17120

**Re: PPL Electric Utilities Corporation
Report of Electric Service Interruptions
Due to a Thunder & Lightning Event on July 6 – July 8, 2021**

Dear Ms. Chiavetta:

PPL Electric Utilities Corporation (“PPL Electric”) hereby submits this Report of Electric Service Interruptions due to a thunder and lightning event between 1545 on Tuesday, July 6, 2021, and 2245 on Thursday, July 8, 2021. This event caused 468 outage cases and 38,367 customer service interruptions and affected the Central, Susquehanna, Harrisburg, and Lancaster regions of PPL Electric’s service territory. This report is being filed pursuant to the Commission’s regulations at 52 Pa Code §67.1.

Pursuant to 52 Pa. Code §1.11, the enclosed document is to be deemed filed on July 27, 2021, which is the date it was filed electronically with the Commission’s E-Filing System.

If you have any questions regarding this report, please contact me at (484) 861-8424.

Very truly yours,

/s/ Colleen Lauver

Colleen Lauver
Supervisor – Distribution Asset Investment Strategy
484-861-8424

Enclosures

cc: Mr. John VanZant

ELECTRIC UTILITY REPORT OF 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@state.pa.us

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: PPL Electric Utilities
Address: 2 North 9th Street
Allentown, PA 18101

2. Name and title of person making report:

Colleen Lauver Supervisor – Distribution Asset Investment Strategy
(Name) (Title)

3. Telephone number: 484-861-8424
(Telephone Number)

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

Wednesday, July 7th, at approximately 0700.

5. Interruption or Outage:

(a) Number of customers affected: 38,367

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

County	Outage Cases	Trouble Cases
Bucks	14	7
Carbon	8	
Columbia	2	3
Lackawanna	80	36
Lehigh	47	20
Luzerne	12	7
Lycoming	1	1
Monroe	117	44
Montgomery	0	3
Northampton	29	12
Northumberland	2	3
Pike	35	8
Schuylkill	2	5
Susquehanna	10	4
Wayne	102	21
Wyoming	7	2
TOTAL	468	176

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

County	Number of Customers Interrupted
Bucks	255
Carbon	176
Columbia	20
Lackawanna	9,581
Lehigh	2,988
Luzerne	1,026
Lycoming	8
Monroe	6,442
Northampton	933
Northumberland	11
Pike	5,596
Schuylkill	56
Susquehanna	715
Wayne	8,299
Wyoming	2,261
TOTAL	38,367

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

Two Hundred Ninety-five (295) cases exceeded six hours in duration.

- (e) A listing of each outage case exceeding 6 or more hours in duration, including the following information:

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6177066-1	Lackawanna	9	439	7/6/21 16:22	7/6/21 23:41
6177076-1	Lackawanna	44	1201	7/6/21 16:24	7/7/21 12:25
6177089-1	Lackawanna	58	568	7/6/21 16:34	7/7/21 2:02
6177092-1	Lackawanna	21	795	7/6/21 16:27	7/7/21 5:42
6177099-1	Lackawanna	1	1392	7/6/21 16:28	7/7/21 15:40
6177112-1	Lackawanna	94	1126	7/6/21 16:29	7/7/21 11:15
6177116-1	Lackawanna	14	560	7/6/21 16:30	7/7/21 1:50
6177117-1	Wayne	76	1275	7/6/21 16:30	7/7/21 13:45
6177129-1	Wayne	14	384	7/6/21 16:32	7/6/21 22:56
6177130-1	Lackawanna	43	651	7/6/21 16:32	7/7/21 3:23
6177132-1	Lackawanna	3	447	7/6/21 16:34	7/7/21 0:01
6177139-1	Wayne	482	1385	7/6/21 16:34	7/7/21 15:39
6177142-1	Wayne	45	1155	7/6/21 16:34	7/7/21 11:49
6177150-1	Lackawanna	5	786	7/6/21 16:33	7/7/21 5:39
6177163-1	Lackawanna	11	580	7/6/21 16:35	7/7/21 2:15
6177182-1	Lackawanna	200	466	7/6/21 16:39	7/7/21 0:25
6177185-1	Wayne	90	621	7/6/21 16:37	7/7/21 2:58
6177195-1	Monroe	31	463	7/6/21 16:38	7/7/21 0:21
6177201-1	Lackawanna	19	511	7/6/21 16:40	7/7/21 1:11
6177202-1	Wayne	75	1536	7/6/21 16:40	7/7/21 18:16
6177203-1	Monroe	33	466	7/6/21 16:40	7/7/21 0:26
6177204-1	Wayne	139	1264	7/6/21 16:41	7/7/21 13:45
6177208-1	Wayne	17	1544	7/6/21 16:41	7/7/21 18:25
6177209-1	Wayne	14	1919	7/6/21 16:41	7/8/21 0:40
6177211-1	Monroe	108	547	7/6/21 16:41	7/7/21 1:48
6177213-1	Monroe	22	614	7/6/21 16:43	7/7/21 2:57
6177216-1	Wayne	35	453	7/6/21 16:42	7/7/21 0:15
6177218-1	Wayne	7	1678	7/6/21 16:42	7/7/21 20:40
6177222-1	Monroe	54	581	7/6/21 16:43	7/7/21 2:24
6177225-1	Wayne	26	1307	7/6/21 16:45	7/7/21 14:32
6177226-1	Pike	563	455	7/6/21 16:45	7/7/21 0:20
6177227-1	Pike	369	1408	7/6/21 16:45	7/7/21 16:13
6177242-1	Monroe	142	1459	7/6/21 16:46	7/7/21 17:05
6177243-1	Pike	147	418	7/6/21 16:48	7/6/21 23:46
6177257-1	Wayne	162	1636	7/6/21 16:47	7/7/21 20:03
6177277-1	Lackawanna	1	650	7/6/21 16:49	7/7/21 3:39
6177280-1	Monroe	20	497	7/6/21 16:48	7/7/21 1:05
6177284-1	Lackawanna	1	977	7/6/21 16:51	7/7/21 9:08
6177295-1	Wayne	5	1313	7/6/21 16:52	7/7/21 14:45
6177303-1	Wayne	14	1347	7/6/21 16:53	7/7/21 15:20
6177306-1	Monroe	21	526	7/6/21 16:54	7/7/21 1:40
6177307-1	Monroe	2	1778	7/6/21 16:55	7/7/21 22:33
6177308-1	Monroe	2	1525	7/6/21 16:55	7/7/21 18:20
6177309-1	Monroe	3	1475	7/6/21 16:55	7/7/21 17:30
6177310-1	Pike	9	1155	7/6/21 16:55	7/7/21 12:10
6177314-1	Pike	28	1370	7/6/21 16:57	7/7/21 15:47
6177315-1	Monroe	6	531	7/6/21 16:57	7/7/21 1:48
6177317-1	Monroe	26	1299	7/6/21 16:57	7/7/21 14:36
6177320-1	Monroe	24	451	7/6/21 16:58	7/7/21 0:29
6177321-1	Monroe	62	482	7/6/21 16:58	7/7/21 1:00

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6177325-1	Monroe	6	607	7/6/21 16:58	7/7/21 3:05
6177329-1	Monroe	7	1397	7/6/21 16:58	7/7/21 16:15
6177334-1	Wayne	3	1456	7/6/21 17:00	7/7/21 17:16
6177336-1	Monroe	3	1383	7/6/21 16:58	7/7/21 16:01
6177340-1	Monroe	2	483	7/6/21 17:00	7/7/21 1:03
6177343-1	Monroe	46	1369	7/6/21 17:00	7/7/21 15:49
6177344-1	Luzerne	1	703	7/6/21 17:02	7/7/21 4:45
6177351-1	Northumberland	8	436	7/6/21 17:02	7/7/21 0:18
6177352-1	Monroe	23	1519	7/6/21 17:01	7/7/21 18:20
6177356-1	Monroe	89	1037	7/6/21 17:03	7/7/21 10:20
6177358-1	Pike	2	1566	7/6/21 17:03	7/7/21 19:09
6177361-1	Luzerne	2	546	7/6/21 17:04	7/7/21 2:10
6177375-1	Monroe	2	1394	7/6/21 17:06	7/7/21 16:20
6177377-1	Pike	299	730	7/6/21 17:06	7/7/21 5:16
6177399-1	Monroe	8	577	7/6/21 17:08	7/7/21 2:45
6177404-1	Pike	23	1354	7/6/21 17:09	7/7/21 15:43
6177409-1	Monroe	2	499	7/6/21 17:11	7/7/21 1:30
6177413-1	Pike	27	1574	7/6/21 17:11	7/7/21 19:25
6177419-1	Wayne	4	1584	7/6/21 17:12	7/7/21 19:36
6177425-1	Lackawanna	1	527	7/6/21 17:14	7/7/21 2:01
6177428-1	Wayne	1	1495	7/6/21 17:15	7/7/21 18:10
6177432-1	Monroe	510	572	7/6/21 17:23	7/7/21 2:55
6177433-1	Monroe	146	694	7/6/21 17:16	7/7/21 4:50
6177435-1	Monroe	163	541	7/6/21 17:15	7/7/21 2:16
6177447-1	Carbon	3	1498	7/6/21 17:15	7/7/21 18:13
6177459-1	Monroe	2	1357	7/6/21 17:18	7/7/21 15:55
6177466-1	Wayne	1	1425	7/6/21 17:20	7/7/21 17:05
6177472-1	Monroe	173	1457	7/6/21 17:20	7/7/21 17:37
6177479-1	Monroe	8	1280	7/6/21 17:21	7/7/21 14:41
6177484-1	Monroe	33	401	7/6/21 17:22	7/7/21 0:03
6177515-1	Monroe	27	593	7/6/21 17:27	7/7/21 3:20
6177526-1	Monroe	1	570	7/6/21 17:30	7/7/21 3:00
6177535-1	Monroe	2	1938	7/6/21 17:33	7/8/21 1:51
6177563-1	Lackawanna	1	1440	7/6/21 17:40	7/7/21 17:40
6177566-1	Monroe	25	953	7/6/21 17:37	7/7/21 9:30
6177567-1	Schuylkill	1	625	7/6/21 17:40	7/7/21 4:05
6177573-1	Monroe	129	393	7/6/21 17:42	7/7/21 0:15
6177578-1	Lackawanna	29	447	7/6/21 17:43	7/7/21 1:10
6177579-1	Monroe	2	1386	7/6/21 17:44	7/7/21 16:50
6177585-1	Monroe	10	1614	7/6/21 17:43	7/7/21 20:37
6177587-1	Pike	1	1879	7/6/21 17:46	7/8/21 1:05
6177594-1	Monroe	1	1295	7/6/21 17:45	7/7/21 15:20
6177597-1	Monroe	12	1272	7/6/21 17:27	7/7/21 14:39
6177611-1	Monroe	17	1763	7/6/21 17:40	7/7/21 23:03
6177612-1	Monroe	2	433	7/6/21 17:27	7/7/21 0:40
6177614-1	Wayne	1	1464	7/6/21 17:51	7/7/21 18:15
6177640-1	Monroe	13	1722	7/6/21 17:55	7/7/21 22:37
6177680-1	Wayne	37	1048	7/6/21 16:33	7/7/21 10:01
6177685-1	Wayne	10	1048	7/6/21 16:32	7/7/21 10:00
6177693-1	Wayne	26	818	7/6/21 16:33	7/7/21 6:11

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6177695-1	Wayne	15	1568	7/6/21 16:33	7/7/21 18:41
6177699-1	Wayne	18	665	7/6/21 16:34	7/7/21 3:39
6177723-1	Monroe	14	542	7/6/21 18:18	7/7/21 3:20
6177738-1	Wayne	158	1016	7/6/21 18:27	7/7/21 11:24
6177740-1	Wayne	32	2102	7/6/21 18:28	7/8/21 5:30
6177741-1	Wayne	18	452	7/6/21 18:28	7/7/21 2:00
6177758-1	Lackawanna	33	511	7/6/21 18:35	7/7/21 3:06
6177761-1	Pike	27	1322	7/6/21 17:03	7/7/21 15:05
6177785-1	Lackawanna	1	529	7/6/21 18:50	7/7/21 3:39
6177794-1	Wayne	2	1469	7/6/21 18:57	7/7/21 19:26
6177798-1	Pike	34	638	7/6/21 16:45	7/7/21 3:23
6177810-1	Wayne	140	2000	7/6/21 16:49	7/8/21 2:09
6177818-1	Monroe	2	1380	7/6/21 19:07	7/7/21 18:07
6177826-1	Wayne	4	1096	7/6/21 19:14	7/7/21 13:30
6177828-1	Northumberland	3	385	7/6/21 19:15	7/7/21 1:40
6177830-1	Wayne	1	1589	7/6/21 19:16	7/7/21 21:45
6177832-1	Lackawanna	6	1222	7/6/21 19:16	7/7/21 15:38
6177842-1	Wayne	1	1100	7/6/21 19:22	7/7/21 13:42
6177864-1	Monroe	25	1077	7/6/21 19:36	7/7/21 13:33
6177865-1	Wayne	145	603	7/6/21 19:35	7/7/21 5:38
6177869-1	Pike	1	1279	7/6/21 19:37	7/7/21 16:56
6177873-1	Lackawanna	5	1041	7/6/21 19:39	7/7/21 13:00
6177874-1	Wayne	1	1022	7/6/21 19:38	7/7/21 12:40
6177875-1	Carbon	88	395	7/6/21 19:39	7/7/21 2:14
6177879-1	Pike	51	668	7/6/21 16:53	7/7/21 4:01
6177883-1	Lackawanna	1	373	7/6/21 19:45	7/7/21 1:58
6177889-1	Wayne	13	1458	7/6/21 16:50	7/7/21 17:08
6177894-1	Monroe	17	1220	7/6/21 19:52	7/7/21 16:12
6177896-1	Monroe	9	569	7/6/21 17:11	7/7/21 2:40
6177915-1	Monroe	15	1372	7/6/21 20:01	7/7/21 18:53
6177923-1	Monroe	2	433	7/6/21 17:49	7/7/21 1:02
6177924-1	Monroe	73	377	7/6/21 17:45	7/7/21 0:02
6177930-1	Lehigh	9	930	7/6/21 20:10	7/7/21 11:40
6177933-1	Northampton	21	1484	7/6/21 20:09	7/7/21 20:53
6177946-1	Lehigh	5	377	7/6/21 20:18	7/7/21 2:35
6177948-1	Luzerne	1	371	7/6/21 20:19	7/7/21 2:30
6177973-1	Monroe	1	1365	7/6/21 20:35	7/7/21 19:20
6177984-1	Northampton	59	771	7/6/21 20:39	7/7/21 9:30
6177986-1	Northampton	51	1208	7/6/21 20:38	7/7/21 16:46
6178019-1	Pike	1	1581	7/6/21 20:49	7/7/21 23:10
6178025-1	Monroe	31	364	7/6/21 20:53	7/7/21 2:57
6178027-1	Wayne	50	488	7/6/21 16:47	7/7/21 0:55
6178047-1	Pike	11	393	7/6/21 21:12	7/7/21 3:45
6178048-1	Pike	6	1082	7/6/21 21:13	7/7/21 15:15
6178054-1	Monroe	4	465	7/6/21 21:20	7/7/21 5:05
6178055-1	Bucks	136	1305	7/6/21 20:40	7/7/21 18:25
6178056-1	Bucks	2	1558	7/6/21 20:42	7/7/21 22:40
6178057-1	Pike	3	1240	7/6/21 21:20	7/7/21 18:00
6178058-1	Lehigh	7	444	7/6/21 20:06	7/7/21 3:30
6178059-1	Wayne	1	808	7/6/21 21:22	7/7/21 10:50

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6178071-1	Pike	3	1338	7/6/21 21:32	7/7/21 19:50
6178073-1	Monroe	1	1504	7/6/21 21:34	7/7/21 22:38
6178076-1	Monroe	4	1277	7/6/21 21:39	7/7/21 18:56
6178095-1	Wayne	16	734	7/6/21 22:00	7/7/21 10:14
6178101-1	Northampton	4	1287	7/6/21 22:03	7/7/21 19:30
6178102-1	Lehigh	2	403	7/6/21 22:02	7/7/21 4:45
6178110-1	Lehigh	1	731	7/6/21 20:29	7/7/21 8:40
6178113-1	Monroe	2	1332	7/6/21 19:55	7/7/21 18:07
6178115-1	Monroe	18	961	7/6/21 19:52	7/7/21 11:53
6178126-1	Monroe	3	1300	7/6/21 22:20	7/7/21 20:00
6178130-1	Monroe	59	606	7/6/21 17:09	7/7/21 3:15
6178131-1	Monroe	9	1605	7/6/21 17:15	7/7/21 20:00
6178141-1	Monroe	19	1169	7/6/21 19:36	7/7/21 15:05
6178142-1	Monroe	72	976	7/6/21 19:35	7/7/21 11:51
6178152-1	Monroe	18	1801	7/6/21 16:59	7/7/21 23:00
6178163-1	Monroe	2	974	7/6/21 17:16	7/7/21 9:30
6178179-1	Monroe	12	841	7/6/21 23:14	7/7/21 13:15
6178211-1	Pike	3	1179	7/7/21 0:27	7/7/21 20:06
6178219-1	Lackawanna	29	994	7/7/21 1:19	7/7/21 17:53
6178220-1	Pike	92	881	7/7/21 1:33	7/7/21 16:14
6178221-1	Lackawanna	28	2964	7/6/21 16:20	7/8/21 17:45
6178222-1	Lackawanna	15	1238	7/6/21 16:52	7/7/21 13:30
6178238-1	Monroe	2	1153	7/7/21 3:10	7/7/21 22:23
6178240-1	Northampton	3	468	7/7/21 3:20	7/7/21 11:08
6178246-1	Northampton	1	514	7/7/21 4:06	7/7/21 12:40
6178253-1	Northampton	1	859	7/7/21 4:26	7/7/21 18:45
6178255-1	Lackawanna	24	537	7/7/21 4:33	7/7/21 13:30
6178262-1	Carbon	1	478	7/7/21 4:52	7/7/21 12:50
6178266-1	Pike	37	376	7/7/21 4:55	7/7/21 11:11
6178273-1	Monroe	2	802	7/7/21 4:58	7/7/21 18:20
6178277-1	Lackawanna	2	366	7/7/21 5:10	7/7/21 11:16
6178284-1	Wayne	68	398	7/6/21 23:00	7/7/21 5:38
6178294-1	Lehigh	1	1365	7/6/21 20:29	7/7/21 19:14
6178296-1	Monroe	22	773	7/7/21 6:17	7/7/21 19:10
6178305-1	Lehigh	1	447	7/7/21 6:48	7/7/21 14:15
6178314-1	Monroe	61	1147	7/7/21 1:18	7/7/21 20:25
6178318-1	Monroe	3	1864	7/6/21 16:59	7/8/21 0:03
6178322-1	Wayne	1	835	7/7/21 7:05	7/7/21 21:00
6178332-1	Wayne	3	727	7/7/21 7:23	7/7/21 19:30
6178355-1	Lehigh	1	996	7/7/21 8:04	7/8/21 0:40
6178372-1	Lehigh	1	433	7/7/21 8:17	7/7/21 15:30
6178389-1	Monroe	1	704	7/7/21 8:34	7/7/21 20:18
6178414-1	Monroe	1	433	7/7/21 8:53	7/7/21 16:06
6178441-1	Monroe	118	553	7/7/21 4:57	7/7/21 14:10
6178565-1	Wayne	2	424	7/7/21 10:44	7/7/21 17:48
6178569-1	Lackawanna	9	973	7/7/21 10:47	7/8/21 3:00
6178578-1	Monroe	1	703	7/7/21 10:57	7/7/21 22:40
6178613-1	Pike	5	398	7/7/21 11:17	7/7/21 17:55
6178659-1	Wayne	1	382	7/7/21 11:53	7/7/21 18:15
6178713-1	Wayne	3	474	7/7/21 12:51	7/7/21 20:45

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6178714-1	Northampton	1	502	7/7/21 12:54	7/7/21 21:16
6178723-1	Wayne	5	476	7/7/21 13:04	7/7/21 21:00
6178738-1	Lackawanna	22	448	7/7/21 13:19	7/7/21 20:47
6178740-1	Wayne	1	419	7/7/21 13:23	7/7/21 20:22
6178850-1	Monroe	2	760	7/7/21 15:30	7/8/21 4:10
6178913-1	Wayne	31	528	7/7/21 16:19	7/8/21 1:07
6178916-1	Wayne	6	525	7/7/21 16:18	7/8/21 1:03
6179008-1	Monroe	1	519	7/7/21 19:00	7/8/21 3:39
6179030-1	Wayne	14	502	7/7/21 19:35	7/8/21 3:57
6179077-1	Pike	3	368	7/7/21 20:12	7/8/21 2:20
6179195-1	Wayne	1	377	7/7/21 21:20	7/8/21 3:37
6179209-1	Wyoming	43	757	7/7/21 21:43	7/8/21 10:20
6179216-1	Wyoming	1	1475	7/7/21 21:43	7/8/21 22:18
6179223-1	Lackawanna	4	1078	7/7/21 21:49	7/8/21 15:47
6179231-1	Wayne	1	414	7/7/21 21:51	7/8/21 4:45
6179243-1	Lackawanna	37	370	7/7/21 21:56	7/8/21 4:06
6179249-1	Susquehanna	35	799	7/7/21 22:02	7/8/21 11:21
6179253-1	Susquehanna	29	915	7/7/21 22:05	7/8/21 13:20
6179262-1	Lackawanna	4	1275	7/7/21 16:30	7/8/21 13:45
6179269-1	Wayne	12	957	7/7/21 22:12	7/8/21 14:09
6179276-1	Wayne	93	971	7/7/21 22:18	7/8/21 14:29
6179280-1	Wayne	10	1081	7/7/21 22:19	7/8/21 16:20
6179285-1	Wayne	8	794	7/7/21 22:23	7/8/21 11:37
6179299-1	Wayne	435	1329	7/7/21 22:30	7/8/21 20:39
6179338-1	Wayne	8	760	7/7/21 22:37	7/8/21 11:17
6179341-1	Wayne	165	925	7/7/21 22:40	7/8/21 14:05
6179380-1	Wayne	5	724	7/7/21 22:56	7/8/21 11:00
6179397-1	Susquehanna	13	1026	7/7/21 23:06	7/8/21 16:12
6179406-1	Lackawanna	131	644	7/7/21 23:16	7/8/21 10:00
6179413-1	Lackawanna	2	1158	7/7/21 21:44	7/8/21 17:02
6179418-1	Wayne	10	769	7/7/21 23:31	7/8/21 12:20
6179437-1	Wayne	37	820	7/7/21 22:35	7/8/21 12:15
6179439-1	Wayne	19	1077	7/7/21 22:33	7/8/21 16:30
6179440-1	Wayne	2	842	7/7/21 23:13	7/8/21 13:15
6179442-1	Wayne	53	1181	7/7/21 22:34	7/8/21 18:15
6179444-1	Wayne	61	472	7/7/21 22:33	7/8/21 6:25
6179480-1	Wayne	49	697	7/7/21 23:14	7/8/21 10:51
6179486-1	Lackawanna	31	649	7/8/21 1:37	7/8/21 12:26
6179499-1	Wayne	7	718	7/8/21 1:57	7/8/21 13:55
6179501-1	Wayne	29	702	7/8/21 2:03	7/8/21 13:45
6179504-1	Lackawanna	2	776	7/8/21 2:19	7/8/21 15:15
6179549-1	Wayne	12	791	7/7/21 22:34	7/8/21 11:45
6179560-1	Wayne	70	814	7/7/21 22:33	7/8/21 12:07
6179565-1	Wayne	1	595	7/8/21 6:25	7/8/21 16:20
6179570-1	Lackawanna	1	643	7/8/21 6:37	7/8/21 17:20
6179588-1	Susquehanna	35	1076	7/8/21 4:52	7/8/21 22:48
6179593-1	Wayne	4	1135	7/7/21 23:01	7/8/21 17:56
6179609-1	Northampton	1	802	7/8/21 7:38	7/8/21 21:00
6179615-1	Lackawanna	8	752	7/8/21 7:46	7/8/21 20:18
6179628-1	Bucks	2	466	7/8/21 7:59	7/8/21 15:45

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6179641-1	Lackawanna	2	493	7/8/21 8:17	7/8/21 16:30
6179663-1	Monroe	3	605	7/8/21 8:34	7/8/21 18:39
6179664-1	Susquehanna	15	371	7/8/21 8:34	7/8/21 14:45
6179730-1	Monroe	3	453	7/8/21 9:17	7/8/21 16:50
6179732-1	Monroe	2	529	7/8/21 9:16	7/8/21 18:05
6179764-1	Pike	2	716	7/8/21 9:38	7/8/21 21:34
6179774-1	Monroe	6	476	7/8/21 9:49	7/8/21 17:45
6179801-1	Wayne	10	395	7/8/21 10:03	7/8/21 16:38
6179881-1	Wayne	3	405	7/8/21 10:54	7/8/21 17:39
6179922-1	Lackawanna	1	409	7/8/21 11:41	7/8/21 18:30
6180012-1	Monroe	1	469	7/8/21 13:11	7/8/21 21:00
6180258-1	Lehigh	230	490	7/8/21 16:49	7/9/21 0:59
6180273-1	Lehigh	85	701	7/8/21 16:54	7/9/21 4:35
6180276-1	Lehigh	53	415	7/8/21 16:55	7/8/21 23:50
6180282-1	Lehigh	1	1121	7/8/21 16:59	7/9/21 11:40
6180283-1	Lehigh	89	661	7/8/21 16:59	7/9/21 4:00
6180285-1	Lehigh	12	459	7/8/21 16:59	7/9/21 0:38
6180301-1	Lehigh	2	419	7/8/21 17:04	7/9/21 0:03
6180311-1	Lehigh	35	710	7/8/21 17:09	7/9/21 4:59
6180312-1	Lehigh	3	570	7/8/21 17:10	7/9/21 2:40
6180316-1	Northampton	4	449	7/8/21 17:12	7/9/21 0:41
6180325-1	Northampton	3	478	7/8/21 17:14	7/9/21 1:12
6180332-1	Northampton	5	363	7/8/21 17:16	7/8/21 23:19
6180356-1	Lehigh	2	1235	7/8/21 16:56	7/9/21 13:31
6180357-1	Lehigh	14	699	7/8/21 16:58	7/9/21 4:37
6180366-1	Lehigh	3	559	7/8/21 17:05	7/9/21 2:24
6180368-1	Lehigh	14	1318	7/8/21 17:05	7/9/21 15:03
6180370-1	Lehigh	35	425	7/8/21 17:04	7/9/21 0:09
6180399-1	Bucks	3	536	7/8/21 17:45	7/9/21 2:41
6180403-1	Lehigh	1	1029	7/8/21 17:50	7/9/21 10:59
6180414-1	Lehigh	1	545	7/8/21 17:55	7/9/21 3:00
6180424-1	Bucks	1	367	7/8/21 18:03	7/9/21 0:10
6180432-1	Bucks	1	501	7/8/21 18:09	7/9/21 2:30
6180446-1	Lehigh	5	1280	7/8/21 16:58	7/9/21 14:18
6180452-1	Northampton	6	1260	7/8/21 17:14	7/9/21 14:14
6180505-1	Lehigh	5	474	7/8/21 19:43	7/9/21 3:37
6180527-1	Monroe	1	449	7/8/21 19:11	7/9/21 2:40
6180580-1	Lehigh	1	792	7/8/21 19:51	7/9/21 9:03
6180590-1	Carbon	25	364	7/8/21 19:56	7/9/21 2:00
6180621-1	Lehigh	1	817	7/8/21 20:28	7/9/21 10:05
6180654-1	Lehigh	10	940	7/8/21 21:20	7/9/21 13:00
6180660-1	Lehigh	9	943	7/8/21 16:55	7/9/21 8:38
6180672-1	Bucks	21	869	7/8/21 21:44	7/9/21 12:13
6185691-1	Lackawanna	83	387	7/6/21 16:20	7/6/21 22:47
6189415-1	Wayne	4	1207	7/7/21 22:53	7/8/21 19:00

- (f) Reason for the interruption or outages:

The interruptions were caused by T&L event that brought heavy rain and wind gusts of 40-50 mph to all regions of PPL EU territories.

- (g) Projected time of restoration:

Restoration was projected to be completed by 1600 on July 9, 2021.

- (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, troublemen, tree crew, and the like:

Utility / Company	# of Workers	General Function
PPL Electric Utilities	47	Trouble men
PPL Electric Utilities	258	Linemen
PPL Electric Utilities	6	Mechanical
PPL Electric Utilities	86	Electricians
PPL Electric Utilities	48	Wire Guards
Harlan	37	Electrical Contractors
IB Abel	37	Electrical Contractors
Henkles & McCoy	62	Electrical Contractors
Haughland	7	Electrical Contractors
Infrasource	13	Electrical Contractors
Michels Power Inc.	7	Electrical Contractors
MJ Electric, LLC	8	Electrical Contractors
O'Connell Electric Co. Inc.	5	Electrical Contractors
Varous	397	Vegetation Contractors
PPL Electric Utilities	86	Office Workers
PPL Electric Utilities	42	Assessors

- (i) The date and time of the first information of a service interruption:

The initial service interruption occurred at approximately 1545 on July 6, 2021.

- (j) The date and time that repair crews were assembled:

On-call trouble crews responded immediately. Callouts were made to assemble all PPL line crews beginning at 1630 on Tuesday July 6th.

- (k) The actual time that service was restored to the last affected customer:

The final customer was restored at 1503 on July 9, 2021.

- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

The damage to PPL Electric facilities included trees or limbs on conductors, downed wires, and broken equipment.

Materials used to complete restoration included:

- Cutouts - 33
- Wire cable - 5,369
- Arrestors - 35
- Crossarms - 43
- Poles - 10
- Transformers - 34

- (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:

As of July 5, the forecast for July 6 called for heavy rain, T&L, wind gusts 30-40 mph with isolated gusts of 60 mph.

The actual weather was generally as forecast.

- (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:

This event did not impact more than 10% of PPL Electric customers.

Event and Rank	Event Date	Number of Outages	Duration of Outages

Remarks:
