



VIA E-FILE

October 13, 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 and Lightning Event on September 13-15, 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 1845 on Monday, September 13, 2021, and 1730 on Wednesday, September 15, 2021. This event caused 300 outage cases and 27,847 customer service interruptions and affected the Central and Susquehanna 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 October 13, 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:

September 14, 2021, at approximately 0530.

5. Interruption or Outage:

(a) Number of customers affected: 27,847

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

County	Outage Cases	Trouble Cases
Carbon	11	0
Clinton	9	1
Columbia	118	19
Luzerne	27	8
Lycoming	24	5
Montour	5	4
Northumberland	7	4
Schuylkill	92	25
Snyder	3	0
Union	4	1
	300	67

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

County	Number of Customers Interrupted
Carbon	437
Clinton	156
Columbia	8,051
Luzerne	3,066
Lycoming	1,282
Montour	227
Northumberland	104
Schuylkill	14,459
Snyder	5
Union	60
	27,847

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

Two hundred twenty-six (226) 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
6240084-1	Lycoming	37	441	9/13/21 19:13	9/14/21 2:34
6240103-1	Lycoming	12	1111	9/13/21 19:34	9/14/21 14:05
6240107-1	Lycoming	9	1492	9/13/21 19:38	9/14/21 20:30
6240109-1	Lycoming	11	395	9/13/21 19:39	9/14/21 2:14
6240111-1	Lycoming	29	384	9/13/21 19:38	9/14/21 2:02
6240113-1	Lycoming	18	390	9/13/21 19:40	9/14/21 2:10
6240114-1	Lycoming	4	1520	9/13/21 19:42	9/14/21 21:02
6240116-1	Columbia	55	2528	9/13/21 19:42	9/15/21 13:50
6240124-1	Columbia	78	1959	9/13/21 19:46	9/15/21 4:25
6240137-1	Columbia	19	1936	9/13/21 19:48	9/15/21 4:04
6240140-1	Columbia	14	2686	9/13/21 19:48	9/15/21 16:34
6240141-1	Columbia	109	2989	9/13/21 19:49	9/15/21 21:38
6240146-1	Columbia	12	2489	9/13/21 19:51	9/15/21 13:20
6240149-1	Lycoming	2	1734	9/13/21 19:51	9/15/21 0:45
6240154-1	Columbia	10	613	9/13/21 19:52	9/14/21 6:05
6240155-1	Columbia	5	2874	9/13/21 19:51	9/15/21 19:45
6240164-1	Columbia	64	593	9/13/21 19:57	9/14/21 5:50
6240169-1	Lycoming	3	1842	9/13/21 19:57	9/15/21 2:39
6240179-1	Columbia	3	1316	9/13/21 19:59	9/14/21 17:55
6240181-1	Columbia	27	1096	9/13/21 19:58	9/14/21 14:14
6240182-1	Columbia	21	2485	9/13/21 19:58	9/15/21 13:23
6240184-1	Columbia	32	538	9/13/21 19:59	9/14/21 4:57
6240187-1	Columbia	1	1350	9/13/21 20:00	9/14/21 18:30
6240188-1	Columbia	171	1193	9/13/21 19:59	9/14/21 15:52
6240189-1	Montour	35	459	9/13/21 19:59	9/14/21 3:38
6240191-1	Lycoming	2	1877	9/13/21 20:01	9/15/21 3:18
6240204-1	Columbia	10	2465	9/13/21 20:02	9/15/21 13:07
6240238-1	Columbia	46	954	9/13/21 20:06	9/14/21 12:00
6240242-1	Columbia	90	615	9/13/21 20:06	9/14/21 6:21
6240256-1	Columbia	15	1681	9/13/21 20:06	9/15/21 0:07
6240257-1	Columbia	5	971	9/13/21 20:06	9/14/21 12:17
6240258-1	Columbia	29	1107	9/13/21 20:08	9/14/21 14:35
6240259-1	Columbia	3	1174	9/13/21 20:06	9/14/21 15:40
6240260-1	Luzerne	186	2516	9/13/21 20:11	9/15/21 14:07
6240268-1	Luzerne	14	1416	9/13/21 20:14	9/14/21 19:50
6240285-1	Schuylkill	24	390	9/13/21 20:15	9/14/21 2:45
6240298-1	Columbia	5	1189	9/13/21 20:21	9/14/21 16:10
6240305-1	Columbia	7	1342	9/13/21 20:25	9/14/21 18:47
6240325-1	Luzerne	7	897	9/13/21 20:28	9/14/21 11:25
6240326-1	Schuylkill	17	1831	9/13/21 20:26	9/15/21 2:57
6240328-1	Columbia	2	1869	9/13/21 20:29	9/15/21 3:38
6240341-1	Columbia	1	2841	9/13/21 20:29	9/15/21 19:50
6240383-1	Schuylkill	39	544	9/13/21 20:30	9/14/21 5:34
6240393-1	Schuylkill	376	1411	9/13/21 20:34	9/14/21 20:05
6240400-1	Schuylkill	783	1111	9/13/21 20:29	9/14/21 15:00
6240424-1	Schuylkill	289	378	9/13/21 20:34	9/14/21 2:52
6240446-1	Schuylkill	973	2952	9/13/21 20:34	9/15/21 21:46
6240504-1	Carbon	26	1003	9/13/21 20:51	9/14/21 13:34
6240534-1	Schuylkill	2	2369	9/13/21 20:35	9/15/21 12:04
6240538-1	Carbon	4	2586	9/13/21 20:35	9/15/21 15:41

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6240540-1	Schuylkill	43	364	9/13/21 20:45	9/14/21 2:49
6240541-1	Schuylkill	3	436	9/13/21 20:42	9/14/21 3:58
6240542-1	Schuylkill	6	595	9/13/21 20:40	9/14/21 6:35
6240544-1	Schuylkill	13	1236	9/13/21 20:44	9/14/21 17:20
6240547-1	Schuylkill	2	1109	9/13/21 20:46	9/14/21 15:15
6240548-1	Schuylkill	3	1409	9/13/21 20:46	9/14/21 20:15
6240549-1	Schuylkill	10	1070	9/13/21 20:48	9/14/21 14:38
6240564-1	Columbia	5	1737	9/13/21 20:53	9/15/21 1:50
6240567-1	Carbon	5	1219	9/13/21 20:56	9/14/21 17:15
6240587-1	Columbia	65	460	9/13/21 20:06	9/14/21 3:46
6240596-1	Columbia	124	2590	9/13/21 20:00	9/15/21 15:10
6240633-1	Columbia	7	1498	9/13/21 21:17	9/14/21 22:15
6240635-1	Schuylkill	4	931	9/13/21 21:21	9/14/21 12:52
6240643-1	Northumberland	5	513	9/13/21 21:27	9/14/21 6:00
6240645-1	Schuylkill	7	1323	9/13/21 20:26	9/14/21 18:29
6240651-1	Schuylkill	132	929	9/13/21 20:29	9/14/21 11:58
6240652-1	Schuylkill	1	402	9/13/21 20:40	9/14/21 3:22
6240653-1	Schuylkill	2	444	9/13/21 20:26	9/14/21 3:50
6240654-1	Schuylkill	12	501	9/13/21 20:27	9/14/21 4:48
6240680-1	Schuylkill	10	1468	9/13/21 20:28	9/14/21 20:56
6240685-1	Luzerne	29	405	9/13/21 21:47	9/14/21 4:32
6240689-1	Schuylkill	44	1007	9/13/21 21:49	9/14/21 14:36
6240690-1	Schuylkill	242	692	9/13/21 21:50	9/14/21 9:22
6240692-1	Luzerne	8	1242	9/13/21 21:50	9/14/21 18:32
6240709-1	Columbia	9	1623	9/13/21 20:02	9/14/21 23:05
6240710-1	Columbia	6	1789	9/13/21 20:00	9/15/21 1:49
6240711-1	Columbia	3	1175	9/13/21 19:59	9/14/21 15:34
6240721-1	Columbia	5	1392	9/13/21 20:27	9/14/21 19:39
6240727-1	Schuylkill	1	1162	9/13/21 22:08	9/14/21 17:30
6240755-1	Schuylkill	358	488	9/13/21 20:31	9/14/21 4:39
6240783-1	Lycoming	1	403	9/13/21 22:32	9/14/21 5:15
6240847-1	Luzerne	1	1147	9/13/21 23:23	9/14/21 18:30
6240848-1	Columbia	7	1262	9/13/21 23:24	9/14/21 20:26
6240876-1	Lycoming	34	2906	9/13/21 19:39	9/15/21 20:05
6240887-1	Carbon	18	1168	9/13/21 20:39	9/14/21 16:07
6240888-1	Carbon	102	403	9/13/21 20:37	9/14/21 3:20
6240894-1	Columbia	30	931	9/14/21 0:21	9/14/21 15:52
6240919-1	Columbia	18	882	9/13/21 23:18	9/14/21 14:00
6240940-1	Schuylkill	37	1361	9/13/21 20:29	9/14/21 19:10
6240941-1	Schuylkill	3	1425	9/13/21 20:33	9/14/21 20:18
6240959-1	Columbia	7	865	9/14/21 1:34	9/14/21 15:59
6240982-1	Lycoming	3	1145	9/14/21 1:57	9/14/21 21:02
6240983-1	Columbia	10	1112	9/14/21 2:03	9/14/21 20:35
6240994-1	Luzerne	2	2159	9/14/21 2:21	9/15/21 14:20
6240998-1	Clinton	50	484	9/14/21 2:28	9/14/21 10:32
6241000-1	Columbia	2	2044	9/14/21 2:30	9/15/21 12:34
6241008-1	Columbia	34	731	9/14/21 2:49	9/14/21 15:00
6241009-1	Columbia	10	2275	9/14/21 2:50	9/15/21 16:45
6241026-1	Columbia	18	633	9/14/21 1:42	9/14/21 12:15
6241030-1	Columbia	1	1906	9/14/21 3:54	9/15/21 11:40

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6241031-1	Columbia	2	2135	9/14/21 3:55	9/15/21 15:30
6241032-1	Schuylkill	25	983	9/14/21 3:58	9/14/21 20:21
6241039-1	Columbia	20	1230	9/13/21 23:40	9/14/21 20:10
6241040-1	Columbia	22	937	9/14/21 1:33	9/14/21 17:11
6241042-1	Snyder	1	388	9/14/21 4:20	9/14/21 10:48
6241056-1	Columbia	4	858	9/14/21 1:42	9/14/21 16:00
6241059-1	Schuylkill	70	1254	9/13/21 22:06	9/14/21 19:00
6241061-1	Columbia	15	1022	9/14/21 1:12	9/14/21 18:14
6241062-1	Schuylkill	57	840	9/14/21 4:53	9/14/21 18:53
6241063-1	Columbia	8	2184	9/14/21 3:29	9/15/21 15:53
6241075-1	Schuylkill	68	600	9/14/21 5:11	9/14/21 15:11
6241076-1	Schuylkill	20	794	9/14/21 5:11	9/14/21 18:25
6241077-1	Lycoming	6	821	9/14/21 5:12	9/14/21 18:53
6241088-1	Columbia	37	972	9/14/21 5:20	9/14/21 21:32
6241099-1	Schuylkill	35	467	9/14/21 4:13	9/14/21 12:00
6241102-1	Snyder	2	361	9/14/21 5:44	9/14/21 11:45
6241103-1	Columbia	3	794	9/14/21 5:46	9/14/21 19:00
6241104-1	Schuylkill	149	372	9/14/21 5:48	9/14/21 12:00
6241111-1	Schuylkill	137	393	9/14/21 5:51	9/14/21 12:24
6241115-1	Schuylkill	8	926	9/14/21 5:54	9/14/21 21:20
6241116-1	Schuylkill	3	1012	9/14/21 5:54	9/14/21 22:46
6241125-1	Columbia	40	409	9/14/21 6:01	9/14/21 12:50
6241126-1	Columbia	8	678	9/14/21 6:02	9/14/21 17:20
6241133-1	Luzerne	1	943	9/14/21 6:11	9/14/21 21:54
6241151-1	Schuylkill	1	685	9/14/21 6:38	9/14/21 18:03
6241154-1	Schuylkill	4	1140	9/14/21 6:40	9/15/21 1:40
6241161-1	Columbia	6	945	9/14/21 6:48	9/14/21 22:33
6241246-1	Columbia	1	654	9/14/21 6:57	9/14/21 17:51
6241265-1	Schuylkill	1	687	9/14/21 7:03	9/14/21 18:30
6241269-1	Columbia	6	726	9/14/21 7:04	9/14/21 19:10
6241270-1	Schuylkill	13	579	9/14/21 5:51	9/14/21 15:30
6241273-1	Schuylkill	3	744	9/14/21 7:06	9/14/21 19:30
6241279-1	Schuylkill	1	707	9/14/21 7:13	9/14/21 19:00
6241284-1	Luzerne	3	674	9/14/21 7:21	9/14/21 18:35
6241289-1	Columbia	51	959	9/14/21 5:01	9/14/21 21:00
6241292-1	Schuylkill	2	422	9/14/21 7:28	9/14/21 14:30
6241302-1	Schuylkill	1	603	9/14/21 7:37	9/14/21 17:40
6241303-1	Schuylkill	21	913	9/14/21 1:16	9/14/21 16:29
6241312-1	Columbia	2	547	9/14/21 7:48	9/14/21 16:55
6241316-1	Columbia	1	1630	9/14/21 7:50	9/15/21 11:00
6241325-1	Columbia	1	1651	9/14/21 8:02	9/15/21 11:33
6241345-1	Luzerne	22	858	9/14/21 4:58	9/14/21 19:16
6241349-1	Columbia	3	810	9/14/21 6:30	9/14/21 20:00
6241373-1	Schuylkill	3	967	9/14/21 8:28	9/15/21 0:35
6241386-1	Carbon	1	508	9/14/21 8:36	9/14/21 17:04
6241390-1	Columbia	3	2191	9/13/21 23:53	9/15/21 12:24
6241392-1	Columbia	10	883	9/14/21 5:27	9/14/21 20:10
6241403-1	Columbia	3	532	9/14/21 8:43	9/14/21 17:35
6241406-1	Schuylkill	8	1323	9/13/21 21:55	9/14/21 19:58
6241407-1	Columbia	8	1224	9/14/21 6:28	9/15/21 2:52

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6241408-1	Schuylkill	1	627	9/14/21 8:48	9/14/21 19:15
6241414-1	Columbia	16	1582	9/14/21 2:38	9/15/21 5:00
6241447-1	Schuylkill	1	467	9/14/21 9:28	9/14/21 17:15
6241475-1	Schuylkill	195	1054	9/14/21 9:56	9/15/21 3:30
6241490-1	Schuylkill	82	398	9/14/21 9:25	9/14/21 16:03
6241547-1	Schuylkill	12	517	9/14/21 10:48	9/14/21 19:25
6241563-1	Schuylkill	1	634	9/14/21 7:41	9/14/21 18:15
6241635-1	Lycoming	4	2050	9/14/21 11:50	9/15/21 22:00
6241666-1	Luzerne	3	419	9/14/21 12:16	9/14/21 19:15
6241717-1	Luzerne	2	471	9/14/21 13:04	9/14/21 20:55
6241735-1	Luzerne	3	2355	9/14/21 13:14	9/16/21 4:29
6241746-1	Schuylkill	2	675	9/14/21 13:22	9/15/21 0:37
6241769-1	Columbia	1	472	9/14/21 13:50	9/14/21 21:42
6241771-1	Schuylkill	1	633	9/14/21 13:52	9/15/21 0:25
6241796-1	Columbia	2	859	9/14/21 14:18	9/15/21 4:37
6241822-1	Columbia	1	505	9/14/21 14:50	9/14/21 23:15
6241880-1	Columbia	127	866	9/14/21 5:54	9/14/21 20:20
6241898-1	Schuylkill	82	448	9/14/21 16:17	9/14/21 23:45
6241906-1	Columbia	2	1505	9/14/21 16:27	9/15/21 17:32
6241925-1	Schuylkill	2	717	9/14/21 8:28	9/14/21 20:25
6241981-1	Columbia	8	1608	9/14/21 18:05	9/15/21 20:53
6242058-1	Schuylkill	6	1270	9/14/21 20:47	9/15/21 17:58
6242060-1	Schuylkill	58	2768	9/14/21 1:03	9/15/21 23:12
6242071-1	Schuylkill	5	759	9/14/21 21:06	9/15/21 9:45
6242080-1	Luzerne	18	1113	9/14/21 8:19	9/15/21 2:53
6242089-1	Schuylkill	1	1153	9/14/21 21:31	9/15/21 16:44
6242095-1	Columbia	4	843	9/14/21 21:44	9/15/21 11:47
6242107-1	Columbia	1	686	9/14/21 22:04	9/15/21 9:30
6242111-1	Luzerne	103	2428	9/13/21 21:07	9/15/21 13:35
6242128-1	Luzerne	7	1860	9/13/21 20:19	9/15/21 3:19
6242149-1	Columbia	17	1333	9/15/21 1:36	9/15/21 23:49
6242162-1	Columbia	9	809	9/15/21 2:36	9/15/21 16:05
6242163-1	Columbia	64	542	9/15/21 2:44	9/15/21 11:46
6242167-1	Schuylkill	4	811	9/15/21 2:59	9/15/21 16:30
6242170-1	Columbia	82	1009	9/14/21 10:46	9/15/21 3:35
6242175-1	Schuylkill	3	843	9/15/21 4:37	9/15/21 18:40
6242178-1	Schuylkill	4	1426	9/14/21 17:14	9/15/21 17:00
6242182-1	Schuylkill	319	1422	9/15/21 5:06	9/16/21 4:48
6242186-1	Columbia	2	1155	9/15/21 5:06	9/16/21 0:21
6242187-1	Columbia	1	1209	9/15/21 5:16	9/16/21 1:25
6242206-1	Columbia	2	1053	9/14/21 20:37	9/15/21 14:10
6242215-1	Columbia	2	770	9/15/21 6:45	9/15/21 19:35
6242248-1	Schuylkill	3	374	9/15/21 8:02	9/15/21 14:16
6242282-1	Columbia	1	459	9/15/21 8:53	9/15/21 16:32
6242288-1	Columbia	1	606	9/15/21 9:07	9/15/21 19:13
6242320-1	Schuylkill	1	379	9/15/21 9:50	9/15/21 16:09
6242332-1	Columbia	6	755	9/15/21 10:08	9/15/21 22:43
6242347-1	Schuylkill	3	540	9/15/21 10:30	9/15/21 19:30
6242456-1	Columbia	17	362	9/15/21 13:18	9/15/21 19:20
6242467-1	Columbia	8	458	9/15/21 13:37	9/15/21 21:15

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6242483-1	Schuylkill	9	1920	9/15/21 5:24	9/16/21 13:25
6242569-1	Northumberland	9	632	9/15/21 14:19	9/16/21 0:51
6242587-1	Clinton	4	577	9/15/21 14:35	9/16/21 0:12
6242590-1	Lycoming	180	443	9/15/21 14:37	9/15/21 22:00
6242645-1	Union	35	390	9/15/21 15:30	9/15/21 22:00
6242655-1	Lycoming	9	538	9/15/21 15:42	9/16/21 0:40
6242688-1	Columbia	38	576	9/15/21 16:14	9/16/21 1:50
6242698-1	Clinton	2	676	9/15/21 16:25	9/16/21 3:41
6242755-1	Columbia	82	396	9/15/21 17:10	9/15/21 23:46
6242758-1	Luzerne	2	398	9/15/21 17:12	9/15/21 23:50
6242764-1	Columbia	132	659	9/15/21 17:16	9/16/21 4:15
6243693-1	Columbia	383	395	9/13/21 20:07	9/14/21 2:42
6244053-1	Columbia	25	1542	9/13/21 19:42	9/14/21 21:24
6244263-1	Columbia	221	1130	9/13/21 19:52	9/14/21 14:42
6244268-1	Columbia	209	1461	9/13/21 19:55	9/14/21 20:16
6244282-1	Schuylkill	929	1193	9/13/21 20:34	9/14/21 16:27
6244283-1	Schuylkill	1774	1408	9/13/21 20:35	9/14/21 20:03
6244454-1	Columbia	152	718	9/14/21 1:47	9/14/21 13:45
6245268-1	Lycoming	43	2843	9/13/21 19:32	9/15/21 18:55
6245469-1	Columbia	7	2217	9/14/21 0:27	9/15/21 13:24
6245534-1	Columbia	91	1166	9/13/21 23:14	9/14/21 18:40
6248998-1	Schuylkill	458	1464	9/13/21 20:35	9/14/21 20:59
6249617-1	Columbia	48	930	9/13/21 20:09	9/14/21 11:39
6249635-1	Columbia	2	589	9/14/21 18:40	9/15/21 4:29
6249640-1	Columbia	14	950	9/14/21 18:40	9/15/21 10:30
6249806-1	Luzerne	2487	3467	9/13/21 20:13	9/16/21 6:00

(f) Reason for the interruption or outages:

The interruptions were caused by a series of thunder and lightning storms that primarily affected the Central and Susquehanna regions of PPL's service territory. The storm brought sustained winds in the 15-20 MPH range with isolated gusts in excess of 35 MPH. The storm also brought periods of heavy downpours.

(g) Projected time of restoration:

Restoration was projected to be completed by 1430 on September 16, 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:

Company	# Workers	Function
PPL Electric Utilities	165	Line Personnel (Est.)
PPL Electric Utilities	132	Office Personnel
Harlan	26	Electrical Contract Crew
Haugland	15	Electrical Contract Crew
Henkels & McCoy	64	Electrical Contract Crew
IB-Abel	38	Electrical Contract Crew
Tri-M	4	Electrical Contract Crew
Valiant Energy	8	Electrical Contract Crew
E&H	8	Electrical Contract Crew
O'Connell Electric Co. Inc	73	Electrical Contract Crew
Metrotek	16	Electrical Contract Crew
Penn Line	100	Vegetation Contract Crew
Treesmiths	15	Vegetation Contract Crew

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

The initial service interruption occurred at approximately 1845 on September 13, 2021.

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

Crews were on duty at the outset of the event and worked until the last customer was restored.

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

The final customer was restored at 1325 on September 16, 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 conductor, downed wires, and broken equipment.

Materials used to complete restoration included:

- Wire and Cable – 538 feet
- Arrestors – 1
- Cross arms – 12
- Wood Poles – 2
- Transformers – 10
- Cutouts – 7

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

As of September 12, PPL Electric's weather outlook for September 13 called for cloudy conditions with a chance of showers starting in the late afternoon. As of September 13, PPL Electric's weather outlook for September 13 called for strong to severe storms in the Central, Susquehanna, and Northeast regions during the evening hours with elevated winds and heavy downpours.

- (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:
