VIA E-FILE

March 17, 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 Wind Event on March 1-2, 2021

Dear Ms. Chiavetta:

      PPL Electric Utilities Corporation ("PPL Electric") hereby submits this Report of Electric Service Interruptions due to a wind event between 0630 on Monday, March 1, 2021, and 1945 on Tuesday, March 2, 2021. This event caused 356 outage cases and 18,979 customer service interruptions and affected all 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 March 17, 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:

         March 2, 2021, at approximately 0844

5.   Interruption or Outage:

         (a)   Number of customers affected: 18,979

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

County	Outage Cases	Trouble Cases
Berks	1	3
Bucks	8	7
Carbon	7	2
Chester	1	0
Clinton	2	5
Columbia	21	3
Cumberland	17	7
Dauphin	19	13
Juniata	5	1
Lackawanna	35	21
Lancaster	22	20
Lebanon	1	1
Lehigh	28	11
Luzerne	12	6
Lycoming	19	8
Monroe	19	11
Montgomery	2	4
Montour	5	2
Northampton	9	4
Northumberland	16	1
Perry	23	8
Pike	13	3
Schuylkill	28	9
Snyder	10	3
Susquehanna	5	0
Union	3	4
Wayne	19	4
Wyoming	4	6
York	2	0

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

County	Number of Customers Interrupted
Berks	32
Bucks	190
Carbon	108
Chester	59
Clinton	138
Columbia	616
Cumberland	1,422
Dauphin	2,109
Juniata	123
Lackawanna	3,163
Lancaster	1,333
Lebanon	4
Lehigh	1,211
Luzerne	693
Lycoming	1,697
Monroe	1,348
Montgomery	1
Montour	363
Northampton	314
Northumberland	638
Perry	494
Pike	1,079
Schuylkill	521
Snyder	339
Susquehanna	98
Union	47
Wayne	779
Wyoming	51
York	9

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

One hundred fifty-two (152) 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
6096749-1	Columbia	7	365	3/1/21 17:01	3/1/21 23:06
6096803-1	Lackawanna	19	1208	3/1/21 18:10	3/2/21 14:18
6096827-1	Perry	9	372	3/1/21 18:41	3/2/21 0:53
6096834-1	Columbia	24	611	3/1/21 18:45	3/2/21 5:00
6096838-1	Luzerne	6	1160	3/1/21 18:47	3/2/21 14:07
6096863-1	Lycoming	3	1837	3/1/21 19:15	3/3/21 1:52
6096867-1	Lycoming	539	1116	3/1/21 19:16	3/2/21 13:54
6096942-1	Dauphin	2	472	3/1/21 19:38	3/2/21 3:30
6096955-1	Perry	1	393	3/1/21 19:43	3/2/21 2:16
6096958-1	Lycoming	1	363	3/1/21 19:44	3/2/21 1:47
6096959-1	Wyoming	12	917	3/1/21 19:43	3/2/21 11:00
6096961-1	Susquehanna	11	451	3/1/21 19:44	3/2/21 3:15
6096963-1	Lackawanna	99	522	3/1/21 19:46	3/2/21 4:28
6096967-1	Lackawanna	38	534	3/1/21 19:46	3/2/21 4:40
6096974-1	Cumberland	2	1023	3/1/21 19:50	3/2/21 12:53
6096985-1	Wyoming	28	1034	3/1/21 19:56	3/2/21 13:10
6096990-1	Northumberland	15	371	3/1/21 20:01	3/2/21 2:12
6096991-1	Bucks	12	615	3/1/21 20:02	3/2/21 6:17
6097003-1	Lancaster	17	390	3/1/21 20:05	3/2/21 2:35
6097009-1	Pike	2	1027	3/1/21 20:08	3/2/21 13:15
6097012-1	Northumberland	58	440	3/1/21 20:10	3/2/21 3:30
6097021-1	Cumberland	9	1054	3/1/21 20:10	3/2/21 13:44
6097033-1	Lackawanna	2	1080	3/1/21 20:13	3/2/21 14:13
6097090-1	Snyder	1	1352	3/1/21 20:23	3/2/21 18:55
6097100-1	Wayne	3	906	3/1/21 20:24	3/2/21 11:30
6097101-1	Luzerne	21	545	3/1/21 20:25	3/2/21 5:30
6097111-1	Snyder	2	1315	3/1/21 20:31	3/2/21 18:26
6097115-1	Schuylkill	1	675	3/1/21 20:31	3/2/21 7:46
6097119-1	Columbia	6	1671	3/1/21 16:39	3/2/21 20:30
6097120-1	Luzerne	44	1043	3/1/21 20:32	3/2/21 13:55
6097133-1	Pike	1	985	3/1/21 20:35	3/2/21 13:00
6097135-1	Lackawanna	36	830	3/1/21 20:18	3/2/21 10:08
6097159-1	Lackawanna	23	523	3/1/21 20:40	3/2/21 5:23
6097162-1	Lackawanna	13	815	3/1/21 20:40	3/2/21 10:15
6097166-1	Lycoming	7	1249	3/1/21 20:42	3/2/21 17:31
6097167-1	Northumberland	14	1371	3/1/21 19:41	3/2/21 18:32
6097182-1	Lackawanna	78	763	3/1/21 20:46	3/2/21 9:29
6097199-1	Perry	2	469	3/1/21 20:46	3/2/21 4:35
6097202-1	Pike	38	403	3/1/21 20:47	3/2/21 3:30
6097212-1	Perry	2	402	3/1/21 20:49	3/2/21 3:31
6097214-1	Lackawanna	2	1325	3/1/21 20:51	3/2/21 19:05
6097218-1	Luzerne	11	519	3/1/21 20:51	3/2/21 5:30
6097219-1	Lackawanna	4	519	3/1/21 20:51	3/2/21 5:30
6097220-1	Wyoming	3	551	3/1/21 20:54	3/2/21 6:05
6097237-1	Lackawanna	15	897	3/1/21 20:54	3/2/21 11:51
6097254-1	Wayne	2	1047	3/1/21 20:58	3/2/21 14:25
6097262-1	Wyoming	8	820	3/1/21 21:00	3/2/21 10:40
6097264-1	Wayne	36	873	3/1/21 21:02	3/2/21 11:35
6097277-1	Monroe	8	1266	3/1/21 21:04	3/2/21 18:10
6097289-1	Schuylkill	1	1019	3/1/21 21:07	3/2/21 14:06

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6097300-1	Pike	7	678	3/1/21 21:12	3/2/21 8:30
6097301-1	Lehigh	1	397	3/1/21 21:14	3/2/21 3:51
6097311-1	Susquehanna	13	882	3/1/21 21:18	3/2/21 12:00
6097313-1	Lackawanna	40	478	3/1/21 21:19	3/2/21 5:17
6097317-1	Columbia	18	791	3/1/21 21:19	3/2/21 10:30
6097325-1	Schuylkill	4	972	3/1/21 21:20	3/2/21 13:32
6097327-1	Bucks	1	401	3/1/21 21:22	3/2/21 4:03
6097330-1	Columbia	26	1048	3/1/21 21:22	3/2/21 14:50
6097346-1	Lackawanna	8	921	3/1/21 21:24	3/2/21 12:45
6097347-1	Columbia	12	768	3/1/21 21:27	3/2/21 10:15
6097349-1	Schuylkill	1	912	3/1/21 21:29	3/2/21 12:41
6097353-1	Snyder	6	1275	3/1/21 21:30	3/2/21 18:45
6097355-1	Columbia	12	894	3/1/21 21:31	3/2/21 12:25
6097359-1	Lancaster	1	702	3/1/21 21:33	3/2/21 9:15
6097368-1	Pike	15	631	3/1/21 21:34	3/2/21 8:05
6097372-1	Lancaster	11	468	3/1/21 21:37	3/2/21 5:25
6097375-1	Columbia	88	413	3/1/21 21:37	3/2/21 4:30
6097380-1	Wayne	98	1173	3/1/21 21:39	3/2/21 17:12
6097385-1	Columbia	20	686	3/1/21 21:41	3/2/21 9:07
6097396-1	Lycoming	1	737	3/1/21 21:43	3/2/21 10:00
6097401-1	Northampton	1	391	3/1/21 21:43	3/2/21 4:14
6097408-1	Schuylkill	2	829	3/1/21 21:45	3/2/21 11:34
6097422-1	Carbon	8	474	3/1/21 21:51	3/2/21 5:45
6097424-1	Schuylkill	68	759	3/1/21 21:51	3/2/21 10:30
6097433-1	Lackawanna	2	849	3/1/21 21:56	3/2/21 12:05
6097434-1	Columbia	6	645	3/1/21 21:55	3/2/21 8:40
6097439-1	Northampton	44	903	3/1/21 21:57	3/2/21 13:00
6097451-1	Montour	4	1156	3/1/21 22:04	3/2/21 17:20
6097454-1	Carbon	1	553	3/1/21 22:04	3/2/21 7:17
6097478-1	Juniata	2	1015	3/1/21 22:12	3/2/21 15:07
6097485-1	Columbia	3	1168	3/1/21 22:17	3/2/21 17:45
6097502-1	Lycoming	17	842	3/1/21 22:26	3/2/21 12:28
6097506-1	Luzerne	89	947	3/1/21 22:30	3/2/21 14:21
6097512-1	Lycoming	1	1517	3/1/21 22:37	3/2/21 23:54
6097525-1	Perry	1	427	3/1/21 22:43	3/2/21 5:50
6097532-1	Wayne	12	834	3/1/21 22:44	3/2/21 12:38
6097535-1	Union	2	977	3/1/21 22:45	3/2/21 15:02
6097540-1	Dauphin	9	682	3/1/21 22:49	3/2/21 10:11
6097576-1	Luzerne	2	649	3/1/21 23:01	3/2/21 9:50
6097587-1	Schuylkill	215	583	3/1/21 23:15	3/2/21 8:58
6097593-1	Union	2	1293	3/1/21 23:19	3/2/21 20:52
6097597-1	Schuylkill	22	678	3/1/21 23:25	3/2/21 10:43
6097600-1	Northumberland	11	411	3/1/21 23:27	3/2/21 6:18
6097605-1	Lackawanna	5	621	3/1/21 23:31	3/2/21 9:52
6097607-1	Snyder	6	725	3/1/21 23:33	3/2/21 11:38
6097610-1	Wayne	6	641	3/1/21 23:37	3/2/21 10:18
6097616-1	Cumberland	6	1221	3/1/21 23:39	3/2/21 20:00
6097651-1	Schuylkill	4	718	3/2/21 0:03	3/2/21 12:01
6097652-1	Schuylkill	27	521	3/2/21 0:04	3/2/21 8:45
6097656-1	Lackawanna	4	912	3/2/21 0:08	3/2/21 15:20

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6097672-1	Columbia	20	560	3/2/21 0:15	3/2/21 9:35
6097698-1	Pike	2	528	3/2/21 0:27	3/2/21 9:15
6097701-1	Union	3	539	3/2/21 0:31	3/2/21 9:30
6097703-1	Wayne	4	1405	3/2/21 0:31	3/2/21 23:56
6097712-1	Monroe	41	785	3/2/21 0:39	3/2/21 13:44
6097715-1	Pike	169	574	3/2/21 0:40	3/2/21 10:14
6097721-1	Lehigh	1	572	3/2/21 0:43	3/2/21 10:15
6097777-1	Carbon	1	442	3/2/21 1:08	3/2/21 8:30
6097779-1	Dauphin	1	547	3/2/21 1:12	3/2/21 10:19
6097784-1	Monroe	9	480	3/2/21 1:13	3/2/21 9:13
6097792-1	Dauphin	43	839	3/2/21 1:26	3/2/21 15:25
6097800-1	Monroe	2	534	3/2/21 1:36	3/2/21 10:30
6097803-1	Lehigh	8	644	3/2/21 1:39	3/2/21 12:23
6097830-1	Juniata	1	508	3/2/21 2:00	3/2/21 10:28
6097835-1	Cumberland	49	674	3/2/21 2:13	3/2/21 13:27
6097879-1	Northumberland	18	808	3/2/21 3:29	3/2/21 16:57
6097887-1	Luzerne	7	524	3/2/21 3:46	3/2/21 12:30
6097892-1	Wayne	7	423	3/2/21 4:02	3/2/21 11:05
6097893-1	Snyder	64	451	3/2/21 4:07	3/2/21 11:38
6097898-1	Northumberland	1	1108	3/1/21 22:32	3/2/21 17:00
6097899-1	Lycoming	4	560	3/2/21 4:12	3/2/21 13:32
6097904-1	Perry	52	677	3/2/21 1:54	3/2/21 13:11
6097908-1	Schuylkill	2	553	3/2/21 4:32	3/2/21 13:45
6097918-1	Perry	7	643	3/2/21 5:07	3/2/21 15:50
6097986-1	Perry	1	431	3/2/21 6:07	3/2/21 13:18
6097997-1	Wayne	1	489	3/2/21 6:20	3/2/21 14:29
6098017-1	Lackawanna	2	411	3/2/21 6:44	3/2/21 13:35
6098031-1	Northumberland	4	436	3/2/21 6:55	3/2/21 14:11
6098035-1	Monroe	4	479	3/2/21 6:55	3/2/21 14:54
6098036-1	Monroe	1	478	3/2/21 6:57	3/2/21 14:55
6098076-1	Northumberland	1	363	3/2/21 7:42	3/2/21 13:45
6098079-1	Snyder	8	582	3/2/21 7:46	3/2/21 17:28
6098134-1	Pike	9	717	3/2/21 1:06	3/2/21 13:03
6098154-1	Pike	1	748	3/2/21 8:33	3/2/21 21:01
6098173-1	Perry	3	824	3/2/21 4:29	3/2/21 18:13
6098177-1	Perry	4	844	3/2/21 4:40	3/2/21 18:44
6098183-1	Snyder	3	535	3/2/21 8:52	3/2/21 17:47
6098191-1	Northampton	1	486	3/2/21 8:59	3/2/21 17:05
6098200-1	Dauphin	2	434	3/2/21 9:06	3/2/21 16:20
6098325-1	Northumberland	1	458	3/2/21 10:24	3/2/21 18:02
6098537-1	Columbia	12	448	3/2/21 14:20	3/2/21 21:48
6098553-1	Montour	125	451	3/2/21 14:33	3/2/21 22:04
6098598-1	Snyder	54	451	3/2/21 7:46	3/2/21 15:17
6098786-1	Monroe	278	1398	3/1/21 21:34	3/2/21 20:52
6098794-1	Wayne	99	828	3/1/21 23:40	3/2/21 13:28
6099116-1	Dauphin	58	938	3/1/21 20:13	3/2/21 11:51
6099131-1	Dauphin	4	638	3/2/21 0:56	3/2/21 11:35
6099186-1	Columbia	5	781	3/2/21 6:44	3/2/21 19:45
6099896-1	Pike	127	1481	3/1/21 20:39	3/2/21 21:20
6100182-1	Northumberland	19	1071	3/1/21 23:37	3/2/21 17:28

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6101080-1	Lehigh	2	378	3/1/21 6:34	3/1/21 12:52
6101172-1	Perry	17	1254	3/1/21 17:38	3/2/21 14:32

(f)   Reason for the interruption or outages:

The interruptions were caused by a wind event that brought 35 to 45 MPH gusts to all regions of PPL Electric's territory.

(g)   Projected time of restoration:

Restoration was projected to be completed by 0200 on March 3, 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	10	Assessors
PPL Electric Utilities	164	Distribution Line Personnel
PPL Electric Utilities	10	Foremen
PPL Electric Utilities	3	Electricians
PPL Electric Utilities	74	Substation Electricians
PPL Electric Utilities	83	Office Personnel
Henkles & McCoy	80	Electrical Contractors
Harlan	22	Electrical Contractors
Haugland	9	Electrical Contractors
Danella	16	Electrical Contractors
Tri-M Group	4	Electrical Contractors
Everhart & Hoover	9	Electrical Contractors
Valiant	5	Electrical Contractors
Treesmiths	20	Vegetation Contractors
PennLine	29	Vegetation Contractors
Asplundh	9	Vegetation Contractors

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

The initial service interruption occurred at approximately 0634 on March 1, 2021.

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

Crews were first assembled at 1800 on March 1, 2021 and worked throughout the night.

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

The final customer was restored at 0152 on March 3, 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:

        - Conductor – 2,490 feet
        - Pole(s) – 12
        - Cross arms – 15
        - Arrestors – 10
        - Cutouts – 32
        - Transformers – 12

(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 February 28, the forecast for March 1-2 called for up to 10 hours of
        wind gusts of 25-40 MPH with peaks to 45 MPH at higher elevations.
        Possible snow showers with little to no accumulation were forecasted.

        The actual weather consisted of light snow and frequent wind gusts of 35-
        45 MPH for 24 hours, affecting all of PPL Electric's territories.

(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: _____

_____

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