

Direct Dial: 215.841.6841

November 19, 2021

*Via Email: evero@pa.gov*  
Eranda Vero, Adm. Law Judge  
Commonwealth of Pennsylvania  
Pennsylvania Public Utility Commission  
801 Market Street  
Philadelphia, PA 19107

**Re: Michael Liddy v. PECO Energy Company**  
**PUC Docket No. C-2021-3028123**

Dear Judge Vero:

As discussed at the further hearing held today, before Your Honor, enclosed please find PECO Energy's late filed Exhibits as follows:

- Four Year Reliability Report (2017-2021).

If Your Honor has any questions or you requires additional testimony on this exhibit, please do not hesitate to contact me directly at 215-841-6841.

Very truly yours,

*Khadijah Scott*

Khadijah Scott  
Assistant General Counsel, PECO Energy  
Encl.

cc: *Michael Liddy (Via Email)*

**Service Reliability Report For**  
**Laurie A Liddy**  
211 W Court St.  
Doylestown, PA 18901  
January 1, 2017 to November 18, 2021

Account Number: 0559944017

Transformer: 10G8H2E

SERVICE CHARACTERISTICS			
<input type="checkbox"/> Single HT	<input type="checkbox"/> Dual HT	<input type="checkbox"/> GS	<input checked="" type="checkbox"/> Residential
Supply 1:	Doylestown 004	Source Substation:	Buckingham
Circuit Miles Aerial:	4.25	Circuit Miles UG:	0.89

OUTAGE HISTORY			
(Only outages > 5 minutes affecting this customer are listed)			
Date/Time	Storm (Y=Yes, N=No)	Cause	Interruption Duration (Minutes)
08/28/2021 03:17 PM	N	Vegetation: Tree down	127
07/31/2021 10:19 PM	N	Equipment failure: Aerial cable	116
06/04/2021 02:46 PM	Y	Vegetation: Tree contact	32
05/29/2021 08:23 AM	Y	Partial power: Defective transformer	335
05/27/2021 12:44 AM	Y	Vegetation: Tree down	111
04/01/2021 01:05 PM	N	Equipment failure: Switch	62
12/25/2020 01:39 AM	Y	Vegetation: Tree limb	226
10/02/2020 11:17 AM	N	Vegetation: Large tree down	15
08/04/2020 09:49 AM	Y	Vegetation: Tree contact	1,932
06/03/2020 12:17 PM	Y	Vegetation: Tree contact	1,418
04/13/2020 01:11 PM	Y	Vegetation: Tree on wire	99
10/31/2019 11:49 PM	Y	Vegetation: Tree on wire	368
08/09/2019 05:43 PM	N	Equipment failure: Wire down	48
05/30/2019 07:53 PM	Y	Vegetation: Tree on wire	190
05/29/2019 05:22 PM	Y	Vegetation: Tree on wire	509
03/04/2019 03:13 AM	N	Vegetation: Tree contact	107

<b>OUTAGE HISTORY CONTINUED</b>			
(Only outages > 5 minutes affecting this customer are listed)			
<b>Date/Time</b>	<b>Storm (Y=Yes, N=No)</b>	<b>Cause</b>	<b>Interruption Duration (Minutes)</b>
02/25/2019 12:53 PM	Y	Vegetation: Tree on wire	117
03/07/2018 12:49 PM	Y	Vegetation: Tree on wire	310
03/02/2018 06:22 PM	Y	Vegetation: Uprooted tree	385
07/24/2017 07:24 PM	N	Vegetation: Tree on wire	88

<b>RELIABILITY ENHANCEMENTS – DOYLESTOWN 004</b>	
<b>Status</b>	<b>Description</b>
Completed 01/30/2020	WO 16366046 – Vegetation trimming
Completed 08/04/2020	WO 16501302 – Pole replaced
Completed 09/01/2020	WO 16501595 – Pole replaced
Completed 12/23/2020	WO 16751201 – Pole replaced
Completed 12/23/2020	WO 16751199 – Pole replaced
Completed 04/07/2021	WO 16590851 – Installed 3 automatic switching devices
Completed 08/06/2021	WO 17306703 – 9 locations of aerial equipment upgrades

<b>RELIABILITY ENHANCEMENTS – BUCKINGHAM 354 RM2 (SOURCE)</b>	
<b>Status</b>	<b>Description</b>
Completed 12/27/2019	WO 16016661: Vegetation trimming
Completed 08/05/2020	WO 16455169: Pole replaced
Completed 09/10/2020	WO 16501595: Pole replaced
Completed 11/11/2020	WO 16455186: Pole replaced
Completed 09/13/2021	WO 17277856: Vegetation trimming
In Construction	WO 16740449: Replace aerial equipment in 15 locations
Active	WO 17308129: Relocation of primary conductors and equipment

<b>PREVENTATIVE MAINTENANCE WORK – DOYLESTOWN 004</b>			
Last routine tree trimming:	05/04/2018	Next scheduled trimming:	2022
Last circuit patrol / thermography:	09/01/2021	Next scheduled circuit patrol / thermo:	2022
Note: Mid-cycle tree trimming completed on source substation on 05/29/2020			