

Legal Department
2301 Market Street / S23-1
Philadelphia, PA 19103
Email: Ward.Smith@exeloncorp.com

Direct Dial: 215-841-6863

March 22, 2019

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17105-3265

**Re: Letter of Notification of PECO Energy Company for the Reconstruction of a Section
of the 130-43 Transmission Line in the City of Philadelphia, Pennsylvania,
Docket No. A-2019-3008676**

Dear Secretary Chiavetta:

PECO's answers to the Bureau of Technical Utility Services Data Requests are attached for filing.

Sincerely,



Ward L. Smith
Assistant General Counsel

Enclosures
WS/lo

cc: Jordan Van Order, Bureau of Technical Utility Services (via email)
Certificate of Service

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Letter of Notification of	:	
PECO Energy Company for the	:	
Reconstruction of a Section of the	:	A-2019-3008676
130-43 Transmission Line in the	:	
City of Philadelphia, Pennsylvania	:	

Certificate of Service

I, Ward Smith, hereby certify, pursuant to 52 Pa. Code §57.74, that I have this day served a copy of PECO Energy Company's Answers to Data Requests of the Bureau of Technical Utility Services in the above-referenced matter on the individuals and entities named on the attached certificate of service by overnight delivery.

Dated at Philadelphia, Pennsylvania, March 22, 2019.



Ward L. Smith
Counsel for PECO Energy Company
2301 Market Street, S23-1
P.O. Box 8699
Philadelphia, PA 19101-8699

SERVICE LIST

Philadelphia Mayor James Kenney
City Hall, Office 215
Philadelphia, PA 19107
(Chief Executive Officer, City of Philadelphia)

Philadelphia City Council President Darrell C. Clarke
City Hall, Room 313
Philadelphia, PA 19107
(Governing Body, City of Philadelphia)

Department of Licenses and Inspections
City of Philadelphia
Municipal Services Bldng, 11th Floor
1401 John F. Kennedy Blvd
Philadelphia, PA 19102
(Body charged with the duty of planning land use, City of Philadelphia)

Department of Environmental Protection
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Secretary, Department of Transportation
Keystone Building
400 North St., Fifth Floor
Harrisburg PA 17120

Chairman, Historical and Museum Commission
State Museum Building
300 North Street
Harrisburg, PA 17120

CSX Corporation
500 Water Street
Jacksonville, Florida 32202

Senior Managing Engineer
National Passenger Railroad Corporation
30th Street Station
Mail Box 64
2955 Market Street
Philadelphia PA 19104

Richard Kanaskie
Bureau of Investigation & Enforcement
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, Second Floor
Harrisburg, PA 17120

Erin K. Fure
Pennsylvania Office of Small Business
Advocate
300 North Second Street, Suite 202
Harrisburg, PA 17101

Tanya J. McCloskey
Office of Consumer Advocate
Forum Place, 5th Floor
555 Walnut Street
Harrisburg, PA 17101-1923

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PECO Energy Company's Answer to Data Requests of the Bureau of Technical Utility Services

A-1 Reference the Letter of Notification, Section 3. Please state the width of the right-of-way (e.g. from x to y feet.)

PECO Answer to A-1:

Between 130 and 150 feet width along the section where the work will be performed.

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A-2 Reference the Letter of Notification, Section 5. Please provide the worst-case vertical clearance for the subject section of transmission line both before and after the proposed project.

PECO Answer to A-2:

The required NESC clearance between the bridge superstructure and the 130-43 line is 14.6 feet. In its current configuration, in the worst case (that is, with maximum loading and maximum external temperatures), PECO calculates that the 130-43 line could come within 7.8' feet of the bridge superstructure, which would violate the needed clearance by 6.8 feet.

The proposed changes will re-route the 130-43 line around the bridge superstructure. (When crossing over the CSX rail tracks, the 130-43 line will now be horizontally offset approximately 30ft to the side of the bridge superstructure.) At the new proposed crossing location, the ruling NESC clearance is the top-of-rail-to-conductor clearance of 28.6 feet. In PECO's proposed configuration, the clearance from the top of the rail to the conductor, in the worst case (maximum loading and maximum external temperature), will be 34ft. The new configuration thus will exceed the required NESC clearance by 5.4 ft.

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A-3 Reference the Letter of Notification, Section 6. Please provide the approximate height of the existing structures.

PECO Answer to A-3:

The existing structures to which the 130-43 line is attached are approximately 95 feet high and will remain in place after the proposed monopoles are constructed (because the existing structures will continue to support the Amtrak 138 kV system and the Amtrak electric traction power system.) However, the tallest structures in the immediate area are the structures supporting the existing 220-37 (230kV) circuit, which follows the CSX line. The 130-43 line, in both its existing and proposed new configurations, crosses under the 220-37 circuit.

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A-4 Reference the Letter of Notification, Section 11. Please provide the approximate in-service date for the proposed project.

PECO Answer to A-4:

The proposed in-service date for the project is April 19, 2019.

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A-5 Reference the Letter of Notification, Section 18. Please state the name of the regional entity.

PECO Answer to A-5:

Reliability First Corporation.

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For the Reconstruction of a Section of the : A- 2019-3008676
130-43 Transmission Line in the City of :
Philadelphia, Pennsylvania :

VERIFICATION

I, Edward J. Venezia, hereby declare that I am Manager, Project Management. I hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief, and that I expect PECO to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Dated: March 22, 2019



Edward J. Venezia