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Christopher T. Wright

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File #: 170161

August 18, 2017

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

Re: Letter of Notification of PPL Electric Utilities Corporation, Filed Pursuant to 52 Pa. Code Chapter 57 Subchapter G, for Approval to Rebuild the Approximately 9.8-mile Jackson-Gilbert #1 and #2 138 kV Transmission Line in Monroe County, Pennsylvania - Docket No. A-2017-2617261

Dear Secretary Chiavetta:

Enclosed please find the Responses of PPL Electric Utilities Corporation to the Bureau of Technical Utility Services Data Request for filing in the above-referenced proceeding.

Respectfully submitted,

Christopher T. Wright

CTW/jl
Enclosure

cc: Jorvan Van Order (*Via E-mail*)

Letter of Notification of PPL Electric Utilities Corporation, Filed Pursuant to 52 Pa. Code Chapter 57 Subchapter G, for Approval to Rebuild the Approximately 9.8-mile Jackson-Gilbert #1 and #2 138 kV Transmission Line in Monroe County, Pennsylvania
Docket No. A-2017-2617261

Response to Technical Utility Staff Data Requests
(Response dated 8/18/2017)

- A-1. Please provide a Certificate of Service for the Pennsylvania Fish and Boat Commission, U.S. Army Corps of Engineers, William R. and Larry I. Altemose, Mario and Joann Dimascia, and Christopher and Christin Haley.**

Response:

Mario and Joann Dimascia were served with a complete copy of the Letter of Notification as shown on page 6 of the original Certificate of Service filed with the Secretary's Bureau on August 1, 2017.

The Pennsylvania Fish and Boat Commission, U.S. Army Corps of Engineers, William R. and Larry I. Altemose, and Christin Haley were inadvertently omitted from the service list and, as a result, were not served with a copy of the filing. A complete copy of the Letter of Notification has been served on these landowners and a corresponding Certificate of Service has been filed with the Secretary's Bureau. A copy of this Certificate of Service is also attached hereto as Attachment A-1.1.



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Dear Secretary Chiavetta:

On August 1, 2017, the Letter of Notification of PPL Electric Utilities Corporation was filed in the above-referenced proceeding.

The following property owners were inadvertently omitted from the Certificate of Service in that original filing.

U.S. Army Corps of Engineers
Philadelphia District
100 Penn Square East
Philadelphia, PA 19107-3390

PA Fish & Boat Commission
1601 Elmerton Avenue
PO Box 6700
Harrisburg, PA 17106-7000

William R. and Larry I. Altemose
2195 Altemose Drive
Effort, PA 18330

Christopher and Christin Haley
700 Alan Court
Stroudsburg, PA 18360

Rosemary Chiavetta, Secretary
August 18, 2017
Page 2

Please note the following address changes on the Certificate of Service:

**Original Certificate of Service
dated August 1, 2017**

Marvin & Heather Manning
RR 1 Box 292 Astolat Road
Effort, PA 18330

Jason Brown
69 Hawk Terrace
Effort, PA 18330

James & Xenia McElwee
2813 Ridgecrest Court
Effort, PA 18330

**Supplemental Certificate of Service
dated August 18, 2017**

Marvin & Heather Manning
1831 Astolat Road
Effort, PA 18330-7774

Jason Brown
140 Hawk Terrace
Saylorsburg, PA 18343-8416

James & Xenia McElwee
2813 Ridgecrest Drive
Effort, PA 18330

Also, the following is a change in property ownership:

**Original Certificate of Service
dated August 1, 2017**

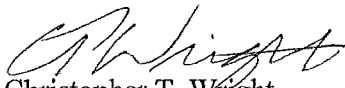
Bianca Guerra Trustee
219 Harvest Hill Drive
Effort, PA 18330

**Supplemental Certificate of Service
dated August 18, 2017**

Jayson Justinano
219 Harvest Hill Drive
Effort, PA 18330

Copies of the Letter of Notification will be provided as indicated on the Supplemental Certificate of Service.

Respectfully submitted,


Christopher T. Wright

CTW/jl
Enclosure

cc: Kimberly Hafner
Supplemental Certificate of Service

SUPPLEMENTAL CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the **Letter of Notification** filed **August 1, 2017** has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

U.S. Army Corps of Engineers
Philadelphia District
100 Penn Square East
Philadelphia, PA 19107-3390

PA Fish & Boat Commission
1601 Elmerton Avenue
PO Box 6700
Harrisburg, PA 17106-7000

William R. and Larry I. Altemose
2195 Altemose Drive
Effort, PA 18330

Christopher and Christin Haley
700 Alan Court
Stroudsburg, PA 18360

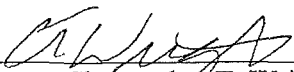
James J. & Xenia McElwee
2318 Ridgecrest Drive
Effort, PA 18330

Marvin & Heather Manning
1831 Astolat Road
Effort, PA 18330-7774

Jayson Justinano
219 Harvest Hill Drive
Effort, PA 18330

Jayson Brown
140 Hawk Terrace
Saylorsburg, PA 18343-8416

Date: August 18, 2017



Christopher T. Wright

Letter of Notification of PPL Electric Utilities Corporation, Filed Pursuant to 52 Pa. Code Chapter 57 Subchapter G, for Approval to Rebuild the Approximately 9.8-mile Jackson-Gilbert #1 and #2 138 kV Transmission Line in Monroe County, Pennsylvania
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- A-2. Reference the LON, Attachment 2, pages 2-1 and 2-2 stating that the existing right-of-way (ROW) generally varies from 50 to 125 feet in width and that six of the proposed structures will be relocated approximately 70 feet from the existing structure. Please explain how these sections of the proposed project will be built within the existing ROW and meet all NESC clearance requirements.**

Response:

The existing right-of-way (“ROW”) varies from 50 to 125 feet in width. The entire Project is located within the existing ROW and does not require any new ROW. Six of the 103 new steel poles will be relocated along the existing centerline by an average distance of approximately 70 feet. The structure relocations will not shift the existing centerline location and are necessary in order to avoid constructability and environmental constraints, such as rocky outcrops, wetlands, streams and allowing for ease of building construction pads.

All structures will satisfy the National Electrical Safety Code (NESC) minimum clearance requirements by utilizing taller poles where necessary and standard vertical framing. The height of the poles for the proposed Project were selected to meet or exceed the NESC minimum clearance requirements based on terrain and mid-span objects that were detected through a Lidar Survey. The clearances were checked against the maximum mid-span sag of the specified conductor at the maximum thermal condition and NESC ice loading for the design area. The proposed poles are designed to utilize 11-foot arms for the middle conductor. The maximum NESC blowout (6 per square feet wind displacement) dimension for the proposed conductor type at the proposed conductor tension at the typical span is approximately 6.5 feet. The approximate maximum offset from the centerline would be 17.5 feet. That would leave an edge of ROW clearance of 7.5 feet at the narrowest ROW of 50 feet (25 feet on each side of centerline), which exceeds the NESC minimum clearance requirements.

As explained in Attachment 1, PPL Electric does not intend to replace the conductor on the Jackson – Gilbert #1 and #2 138 kV Transmission Line. Rather, the existing conductors will be transferred to the new poles and assemblies. The existing power conductors are 556.5 kcmil, 24/7 stranding, ACSR conductors. The two new OPGWs will each be 0.567-inch in diameter. The rebuilt lines will be designed according to, and generally exceed, all NESC minimum standards. Design specifications and safety rules practiced by PPL Electric are included in Attachment 4.

VERIFICATION

I, David Gladey being the Director of Asset Management at PPL Electric Utilities Corporation, 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 PPL Electric Utilities Corporation 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.

Date: August 18, 2017

A handwritten signature in black ink, appearing to read "David Gladey", written over a horizontal line.