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File #: 151808

August 9, 2019

***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 for Approval to Site and Construct the Siegfried-East Palmerton #1 & #2 and Hauto-Siegfried #1 & #4 138/69 kV Transmission Lines in Lehigh and Carbon Counties, PA  
Docket No. A-2019-3009112**

Dear Secretary Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") are the Responses of PPL Electric to Data Requests of the Bureau of Technical Utility Services.

If there are any questions regarding the enclosed, please contact the undersigned. Thank you.

Respectfully submitted,

Jessica R. Rogers

JRR/kl  
Enclosures

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

PPL Electric Utilities Corporation  
 Response to Data Requests of  
 Bureau of Technical Utility Services  
 Dated August 6, 2019  
 Docket No. A-2019-3009112

Q-12 Reference TUS Data Requests, Response to A-8. Please provide the breakdown by transmission line (e.g. separately provide the number and type of structures sampled from the Hauto-Siegfried and Siegfried-East Palmerton).

A-12 The requested breakdown is provided in the table below:

	HAUT-SIEG 1 & 4 (with SIEG-EPAL 1 & 2)*	HAUT-SIEG 1 & 4**	SIEG-EPAL 1 & 2***	Total
Lattice Tower	41	14	5	60
H-Frame with Steel	0	6	0	6
Steel Monopole	0	4	16	20
Wood H-Frame	2	4	46	52
Wood Monopole	6	2	12	20
<b>Total</b>	49	30	79	<b>158****</b>

\* HAUT-SIEG 1 & 4 (with SIEG-EPAL 1 & 2) is from Siegfried Substation northwest to the "Split"

\*\* HAUT-SIEG 1 & 4 is from the "Split" northwest to Hauto Substation

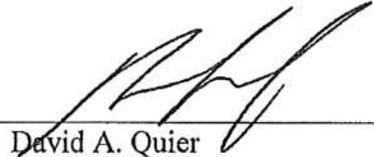
\*\*\* SIEG-EPAL 1 & 2 is from the "Split" northeast to East Palmerton Substation

\*\*\*\* As stated in Letter of Notification at Paragraph 27, PPL Electric requested that 143 structures be evaluated to obtain a 90% confidence level that the results were representative (based on the total number of structures). However, PPL Electric ultimately decided that a 90% confidence level for each structure type was required (lattice tower, h-frame, steel monopole, wood h-frame and wood monopole). As such a total of 158 structures were evaluated.

**VERIFICATION**

I, DAVID A. QUIER, 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: 8/9/19

  
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David A. Quier