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File #: 165209

June 25, 2018

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 of the Siting and Construction of the Siegfried-East Palmerton #1 & #2 183/69 kV Transmission Lines and Associated Tap Lines Located in Lehigh and Carbon Counties, Pennsylvania
Docket No. A-2018-3001477**

Dear Secretary Chiavetta:

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

Respectfully submitted,

Lindsay A. Berkstresser

LAB/jl
Enclosures

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

**PPL Electric Utilities Corporation
Response to Data Requests of
Bureau of Technical Utility Services
Dated June 19, 2018
Docket No. A-2018-3001477**

Q-2 Reference the Letter of Notification, Paragraph 31. Please quantify the anticipated increase in reliability.

A-2 The rebuild of the SIEG-EPAL 69kV lines will significantly improve the reliability of the substations sourced from the lines. The rebuild will install dual shield wire on the structures which will improve the lightning performance of the line. The structures will be replaced with steel monopoles with an expected service life of greater than 70 years. The conductor on the lines will also be replaced with higher ampacity conductor allowing for increased transfers on the lines. These improvements will not only reduce the number of outages the lines experience but also reduce the duration of any possible outage event. The existing structures and hardware on the line have reached the end of their life and PPL is expecting increased outages on the lines due component failures. Once the lines are rebuilt, PPL does not expect any outages due to component failures or lightning.

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Q-3

Reference the Letter of Notification, Paragraph 58. The length of new transmission line to be installed on new right-of-way is not consistent with the length in Attachment 2, page 2-2, last paragraph. Please reconcile.

A-3

The length of the new transmission line to be installed on new right of way is approximately 0.4 miles

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Q-4 Reference the Letter of Notification. Throughout the filing the length of the overall project is stated as 6.8 miles or 6.9 miles plus an additional 300 feet long transmission line tap. Please reconcile.

A-4 The length of the overall project is 6.8 miles plus an additional 300 feet long transmission tap.

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Q-5 Reference the Letter of Notification, Section III(B). The section references a Docket No. P-2008-2037618 which requested a waiver from the strict application of § 57.72(d)(1)(iv) and (vi). PPL Electric requests a waiver from the strict application of § 57.72(d)(1)(i) and (v). Please explain how this information is relevant or provide another case reference.

A-5 The reference to Docket No. P-2008-2037618 is provided as an example of a Commission decision to grant a utility's request for waiver of the regulations concerning Letters of Notifications at 52 Pa. Code § 57.72(d) pursuant to 52 Pa. Code § 57.72(e). Please see *Petition for Waiver of Certain Provisions of the Pennsylvania Public Utility Commission's Regulations for Commission Review of Siting and Construction of Electric Transmission Lines set forth at 52 Pa. Code § 57.71, et seq.* at Docket No. P-2010-2166223 for an example of the Commission's decision to grant a utility's request for waiver of § 57.72(d)(1)(v).

VERIFICATION

I, PHIL O. PENNY, being the MANAGER - TRANSMISSION PLANNING 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:

6/25/2012

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