
Garrett P. Lent
Principal

glent@postschell.com
717-612-6032 Direct
717-731-1979 Direct Fax
File #: 206618

October 21, 2024

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 Approximately 0.3 Miles of the Existing Juniata-Cumberland 230 kV and Williams Grove-Cumberland 230 kV Transmission Lines To Re-Terminate Each Existing Transmission Line Into the Expanded Cumberland Substation in Silver Spring Township, Cumberland County, Pennsylvania
Docket No. A-2024-3050132**

Dear Secretary Chiavetta:

Enclosed, on behalf of PPL Electric Utilities Corporation (“PPL Electric”), is information being supplied to the Pennsylvania Public Utility Commission’s (“Commission”) Bureau of Technical Utility Services (“TUS”) in response to TUS Set III Data Requests regarding the above-captioned proceeding.

Respectfully submitted,



Garrett P. Lent

GPL/dmc
Enclosures

cc: Jordan Van Order, Esquire (*via email; w/attachments*)

**PPL Electric Utilities Corporation
Response to the Set III Data Request of the
Bureau of Technical Utility Services
Dated October 16, 2024
Docket No. A-2024-3050132**

Q. TUS-III-14 Reference TUS Data Requests, Response to A-1. Please provide documentation supporting the existence of a thermal overload violation in PJM’s 2026 RTEP case without the proposed project.

A. TUS-III-14 The thermal overload violations are not identified in PJM’s 2026 RTEP as PPL Electric’s proposed supplemental project will resolve the violations. However, PPL Electric modeled the 2026 RTEP case without the proposed project and the following violations were identified:


Load-flow results based on the 2026 RTEP case without PPL Electric’s proposed project:

Substation	Overloaded Element	Contingency Description	Emergency Rating (MVA)	Contingency Loading (MVA)	Loading (Percentage)
CUMB	CUMB TR2	Transformer #1 230kV CB Failure	247	263.1	106.5
CUMB	CUMB TR1	Transformer #2 230kV CB Failure	247	262.1	106.12

VERIFICATION

I, JOSEPH B. LOOKUP, being the Vice President – Transmission & Distribution Planning and Asset Management at PPL Services 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: 10/21/2024


Joseph Lookup (Oct 21, 2024 11:41 EDT)
Joseph B. Lookup