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File #: 2507/140066

September 30, 2010

BY HAND

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

RECEIVED
2010 SEP 30 PM 3:50
PA PUC
SECRETARY'S BUREAU

RE: Letter of Notification of PPL Electric Utilities Corporation, Filed Pursuant to 52 Pa. Code Chapter 57, Subchapter G, for the Reconstruction of a Section of the West Hempfield-Prince #1 & #2 138 kV Transmission Lines in Manheim Township, Lancaster County, Pennsylvania - Docket No. A-2010-

Dear Secretary Chiavetta:

Enclosed, for filing, are an original and six (6) copies of the Letter of Notification of PPL Electric Utilities Corporation, together with seven (7) copies of the accompanying exhibits and appendices which are contained in a separately-bound volume. Also enclosed is a CD containing copies of the Letter of Notification, exhibits and appendices, as well as a check in the amount of \$350 for the filing fee.

As indicated on the enclosed certificate of service, copies of the Letter of Notification and accompanying exhibits and appendices are being served by certified mail, return receipt requested upon the involved governmental agencies and municipalities. If there are any questions concerning this matter, please contact me at the address or telephone number provided above.

Respectfully Submitted,

John H. Isom
JHIJ1

Enclosures

cc: Certificate of Service

ALLENTOWN HARRISBURG LANCASTER PHILADELPHIA PITTSBURGH PRINCETON WASHINGTON, D.C.

A PENNSYLVANIA PROFESSIONAL CORPORATION

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Letter Of Notification Of PPL Electric :
Utilities Corporation, Filed Pursuant To 52 :
Pa. Code Chapter 57 Subchapter G, For : Docket No. A-2010-_____
The Reconstruction Of A Section Of The :
West Hempfield-Prince #1 & #2 138 kV :
Transmission Lines in Manheim Township, :
Lancaster County, Pennsylvania. :

LETTER OF NOTIFICATION

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TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION:

PPL Electric Utilities Corporation (“PPL Electric”), hereby files, pursuant to 52 Pa. Code §57.72(d), this Letter of Notification to request that the Pennsylvania Public Utility Commission (“Commission”) approve the reconstruction of approximately 2,800 feet of the existing West Hempfield-Prince #1 & #2 138 kV Transmission Lines (“West Hempfield-Prince Lines”) in Manheim Township, Lancaster County, Pennsylvania. In support thereof, PPL Electric states as follows:

I. INTRODUCTION AND OVERVIEW

1. This Letter of Notification is filed by PPL Electric, a public utility that provides electric distribution, transmission, and provider of last resort services in Pennsylvania subject to the regulatory jurisdiction of the Commission.

2. PPL Electric’s address is:

PPL Electric Utilities Corporation
Two North Ninth Street
Allentown, Pennsylvania 18101.

3. PPL Electric's attorneys are:

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Post & Schell, P.C.
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Fax: 610.774.6726
E-mail: perussell@pplweb.com

PPL Electric's attorneys are authorized to receive all notices and communications regarding this Letter of Notification.

4. PPL Electric furnishes electric service to approximately 1.4 million customers throughout its certificated service territory, which includes all or portions of twenty-nine counties and encompasses approximately 10,000 square miles in eastern and central Pennsylvania. PPL Electric is a "public utility" and an "electric distribution company" as

defined in Sections 102 and 2803 of the Pennsylvania Public Utility Code, 66 Pa. C.S. §§ 102, 2803.

5. PPL Electric owns approximately 5,000 miles of transmission lines operating at 69 kV (kilovolts) or higher, approximately 330 substations with a capacity of 10 MVA (megavolt amperes) or more, and approximately 43,000 miles of distribution lines operating at less than 69 kV.

6. This Letter of Notification includes the following accompanying attachments:

- Attachment 1 Necessity Statement.
- Attachment 2 Engineering Description.
- Attachment 3 Environmental Assessment.
- Attachment 4 PPL Electric Design Criteria and Safety Practices.
- Attachment 5 PPL Magnetic Field Management Program.
- Attachment 6 List of Property Owners Within the Right-of-Way.
- Attachment 7 List of Involved Governmental Agencies, Municipalities, and Other Public Entities.

7. PPL Electric proposes to reconstruct 2,800 feet of the existing West Hempfield-Prince Lines to accommodate the relocation of a railroad yard owned and operated by Norfolk Southern Railway Company (“Norfolk Southern”). The affected section of the West Hempfield-Prince Lines generally will be reconstructed along the existing transmission line centerline. As a result, it is anticipated that the proposed reconstruction will have minimal incremental impacts on the area.

8. The purpose of the proposed reconstruction is to accommodate the relocation of Norfolk Southern’s Dillerville railroad yard. The relocation is part of the Dillerville Railyard Consolidation Project jointly being undertaken by the Franklin & Marshall College and the

Lancaster General Hospital. The former railroad yard will be transferred to the Franklin & Marshall College and the Lancaster General Hospital. The purpose of the Dillerville Railyard Consolidation Project is to consolidate the Franklin & Marshall College campus, expand the Lancaster General Hospital health care facility, reconnect portions of Lancaster City currently divided by the railroad yard, improve traffic flow in northwest Lancaster City, and remake a landscape that is currently divided by the existing railroad yard. Further, the relocated site for the Dillerville railroad yard will enable Norfolk Southern to expand its facilities and increase rail shipments to its customers in Lancaster and Chester counties.

9. The estimated cost for the proposed reconstruction of the West Hempfield-Prince Lines is \$812,000, which will be paid entirely by the Franklin & Marshall College. Construction is scheduled to commence in the fourth quarter of 2010 and to be completed by the first quarter of 2011.

10. The proposed reconstruction of the West Hempfield-Prince Lines will be located entirely in Manheim Township, Lancaster County. The proposed reconstruction was reviewed with representatives of the Township and the County, which do not have any objection to the proposed reconstruction of the West Hempfield-Prince Lines.

II. PROJECT SUMMARY

11. PPL Electric proposes to reconstruct 2,800 feet of the existing West Hempfield-Prince Lines in Manheim Township, Lancaster County. An aerial plot plan is provided at the end of Attachment 2 to this Letter of Notification. The plot plan depicts the location of the existing and proposed facilities.

12. A portion of the site selected for the relocated Dillerville railroad yard will occupy land that is presently traversed by the existing West Hempfield-Prince Lines. In order to

accommodate the relocated railroad yard, PPL Electric proposes to reconstruct approximately 2,800 feet of the existing West Hempfield-Prince Lines. The proposed reconstruction will involve the replacement of eleven mono-poles with five steel mono-poles, each with an approximate height of 100 feet. The reduction in the number of poles and the increase in span lengths are both necessary to provide proper lateral clearances for the movement of railcars, and to increase the height of the West Hempfield-Prince Lines to provide safe electrical clearances between the power conductors and railcars passing underneath. The proposed structures are shown in Figures 1 and 2 at the end of Attachment 2 to this Letter of Notification.

13. The reconstructed West Hempfield-Prince Lines will not change the functionality of the transmission system in the area. The reconstructed Lines will continue to operate as double-circuit 138 kV transmission lines. The reconstructed Lines will each consist of three power conductors and one overhead ground wire. The power conductors will be 556.5 kcmil (thousands of circular mils),¹ 24/7 strand ACSR.² The overhead ground wires will be 3/8-inch steel and will provide lightning protection for the reconstructed Lines.

14. The reconstructed West Hempfield-Prince Lines will be designed to comply with, and will generally surpass, the applicable minimum standards in the National Electrical Safety Code (NESC), and to provide proper lateral and vertical clearances for the movement of railcars within the railroad yard.

15. The total estimated cost to reconstruct the West Hempfield-Prince Lines is approximately \$812,000. The cost of the reconstruction will be paid entirely by the Franklin & Marshall College as part of the Dillerville Railyard Consolidation Project.

¹ A circular mil is the cross-sectional area of a wire one mil in diameter, where 1 kcmil = 0.5067 mm².

² Aluminum conductor steel reinforced.

16. In order to meet the construction deadlines for the Dillerville Railyard Consolidation Project, the reconstruction of the West Hempfield-Prince Lines is scheduled to commence in the fourth quarter of 2010 and to be completed by the first quarter of 2011.

17. The proposed reconstruction of the West Hempfield-Prince Lines generally will be within the existing right-of-way. While all the new structures will be installed on the existing centerline, a reduction in the number of poles and the resulting increase in the span lengths will cause a small shift of the centerline along a certain portion of the reconstructed Lines. As a result of this small shift in the centerline, a minimal amount of additional right-of-way is required from two property owners. Both property owners have executed right-of-way agreements with PPL Electric. The plot plan at the end of Attachment 2 to this Letter of Notification shows the existing property lines and current ownership along the right-of-way.

18. Once the Dillerville railroad yard is relocated, the West Hempfield-Prince Lines will traverse the middle of the railroad yard. Because the affected sections of the West Hempfield-Prince Lines generally will be reconstructed along the centerline of the existing PPL Electric right-of-way, the proposed reconstruction will have minimal incremental impacts on the area.

19. Accompanying this Letter of Notification is a separately bound volume containing Attachments 1-7, which provide additional information about the proposed reconstruction of the West Hempfield-Prince Lines. This Letter of Notification and accompanying Attachments, which are incorporated herein by reference, contain all the information required by 52 Pa. Code § 57.72(d)(4).

III. LETTER OF NOTIFICATION

20. PPL Electric is proceeding by means of a Letter of Notification, instead of a full Application, pursuant to the Commission's regulations at 52 Pa. Code § 57.72(d). The reconstruction of the West Hempfield-Prince Lines qualifies for use of a Letter of Notification because the reconstructed Lines will be less than two miles in length.

21. The Necessity Statement for the reconstruction of the West Hempfield-Prince Lines is provided as Attachment 1 accompanying this Letter of Notification. As explained in greater detail therein, the purpose of the proposed reconstruction is to accommodate the relocation of Norfolk Southern's Dillerville railroad yard to consolidate the Franklin & Marshall College campus, expand the Lancaster General Hospital health care facility, and provide additional benefits to the City of Lancaster.

22. The proposed reconstruction of the West Hempfield-Prince Lines will not create any unreasonable risk of danger to the public health or safety. The reconstructed West Hempfield-Prince Lines will be designed, constructed, operated, and maintained in a manner that meets or surpasses all applicable NESC minimum standards and all applicable legal requirements. Descriptions of NESC standards, PPL Electric's design criteria, and PPL Electric's safety practices are provided in Attachment 4 hereto.

23. The Engineering Description of the reconstructed West Hempfield-Prince Lines is provided in Attachment 2 accompanying this Letter of Notification.

24. The reconstructed West Hempfield-Prince Lines generally will be located within the existing PPL Electric-owned right-of-way. Although a minimal amount of additional right-of-way was required to accommodate a small shift in the centerline of the reconstructed West Hempfield-Prince Lines, the owners have executed right-of-way agreements for the required

easements. Consequently, at this time, no additional rights-of-way are necessary for the proposed reconstruction of the West Hempfield-Prince Lines.

25. No communication towers, pipelines, or other utilities will be affected by the proposed Blue Mountain Taps. The nearest airport is approximately 4.57 miles from the proposed reconstruction. PPL Electric will contact the PennDOT Bureau of Aviation and the Federal Aviation Administration to ensure that the proposed reconstruction of the West Hempfield-Prince Lines not be a hazard to flight operations.

26. The proposed reconstruction of the West Hempfield-Prince Lines was reviewed with the Pennsylvania Historical and Museum Commission (PHMC). The PHMC has determined that, due to the absence of historical sites and the location of the project, no further archaeological investigations are required.

27. The proposed reconstruction of the West Hempfield-Prince Lines will not affect any unique *geological*, scenic, or natural areas. No national natural landmarks, parks, or recreational facilities are located near the project area. The Getz Farm Fossil Locality, which is listed as an “Outstanding Scenic Geological Feature of Pennsylvania,” is located approximately 1.25 miles from the project site. The Fulton Opera House, which is eligible for registration as a “National Historic Landmark,” is located approximately 1.7 miles from the project site. However, no impact is anticipated to these features due to the distance from the project site, as well as the development that has occurred between the project site and these features.

28. The reconstructed West Hempfield-Prince Lines will not cross any wetlands or other aquatic resources. PPL Electric will also acquire and comply with any required soil erosion and sedimentation control permit conditions.

29. No tree clearing is required for the proposed reconstruction of West Hempfield-Prince Lines. However, if any tree clearing were to become necessary, PPL Electric would apply its “Specifications for Initial Clearing and Control of Vegetation on or Adjacent to Electric Right-of-Way Through Use of Herbicides, Mechanical, and Hand Clearing Techniques” to mitigate any impacts.

30. PPL Electric has consulted with state and federal agencies to obtain information regarding endangered and threatened species in close proximity to the proposed reconstruction of the West Hempfield-Prince Lines. Although a review of the Pennsylvania Natural Diversity Inventory records indicates a potential conflict with the proposed project, the Pennsylvania Game Commission has notified PPL Electric that, due to the small scope of the project, no conflicts with species or resources of concern are anticipated.

31. The proposed reconstruction of the West Hempfield-Prince Lines was reviewed with representatives of Manheim Township and Lancaster County. These entities have no objection to the reconstruction of the West Hempfield-Prince Lines.

32. Attachment 7 accompanying this Letter of Notification contains a list of the involved governmental agencies, municipalities, and other public entities. Copies of this Letter of Notification are being served on the agencies listed in Attachment 7 in accordance with 52 Pa. Code § 57.72(d)(3).

33. Attachment 5 accompanying this Letter of Notification explains PPL Electric’s *standards for Magnetic Field Management*.

34. As soon as practicable after the filing of this Letter of Notification and the assignment by the Commission of a docket number, PPL Electric will publish notice of the filing in newspapers of general circulation in the area of the proposed reconstruction. Such notice will

contain: (a) the date this Letter of Notification was filed with the Commission; (b) a brief description of the West Hempfield-Prince Lines and their location; (c) locations where the complete Letter of Notification may be reviewed by the public; and (d) an instruction that the interested parties should contact, within 15 days, Rosemary Chiavetta, Secretary, at the Commission's Harrisburg address.

IV. REQUEST FOR EXPEDITED TREATMENT

35. This Letter of Notification is filed on the date set forth below. As provided in 52 Pa. Code § 57.72(d)(5), the Commission will review and, by order, approve or disapprove this Letter of Notification. If the Commission approves this Letter of Notification, the West Hempfield-Prince Lines will be reconstructed as proposed herein without the formal application process set forth at 52 Pa. Code §§ 57.71, *et seq.*

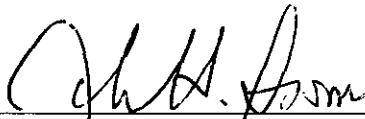
36. PPL Electric further requests that the Commission consider this Letter of Notification on an expedited basis. Timely approval of this Letter of Notification is important for several reasons. As explained above, the proposed reconstruction of the West Hempfield-Prince Lines is needed to accommodate a portion of the Dillerville Railyard Consolidation Project jointly being undertaken by Franklin & Marshall College and the Lancaster General Hospital. The Dillerville Railyard Consolidation Project will provide important benefits to both these institutions, as well as to Norfolk Southern and the citizens of the City of Lancaster.

37. In order to accommodate the construction schedules of the Dillerville Railyard Consolidation Project, the reconstruction of the West Hempfield-Prince Lines is scheduled to begin in the fourth quarter of 2010 and to be completed by the first quarter of 2011. Expedited approval of this Letter of Notification will help PPL Electric meet the construction schedules for this project.

V. CONCLUSION

WHEREFORE, PPL Electric Utilities Corporation respectfully requests that the Pennsylvania Public Utility Commission approve, on an expedited basis, the reconstruction of a section of the existing West Hempfield-Prince #1 & #2 138 kV Transmission Lines in Manheim Township, Lancaster County, Pennsylvania, that is explained above and in the Attachments hereto.

Respectfully submitted,



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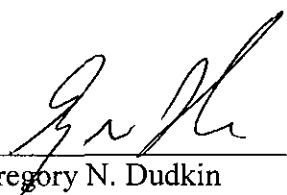
Date: Sept. 30, 2010

Attorneys for PPL Electric Utilities Corporation

VERIFICATION

I, Gregory N. Dudkin, being the Senior Vice President Operations of 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 that 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: 9/28/10



Gregory N. Dudkin

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CERTIFICATE OF SERVICE

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

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, Pennsylvania 17120-0053
Attn: Mr. Douglas C. McLearn, Chief

Pennsylvania Department of Transportation
Commonwealth Keystone Building
400 North Street, 8th Floor
Harrisburg, Pennsylvania 17120
Attn: The Honorable Allen D. Biehler, P.E.,
Secretary

Department of Environmental Protection
P.O. Box 2063
Market Street State Office Building
Harrisburg, Pennsylvania 17105-2063
Attn: Office of Field Operations

Lancaster County
150 North Queen St., Suite 715
Lancaster, PA 17602
Attn: Scott Martin, Chair of Commissioners

Lancaster County Planning Commission
150 North Queen St., Suite 320
Lancaster, PA 17602
Attn: James Cowhey, Executive Director

Manheim Township
1840 Municipal Drive
Lancaster, PA 17601
Attn: Mr. Michael Rimer, Township Manager

Manheim Township
1840 Municipal Drive
Lancaster, PA 17601
Attn: Ms. Carol S. Simpson, President &
Commissioner of Planning & Zoning

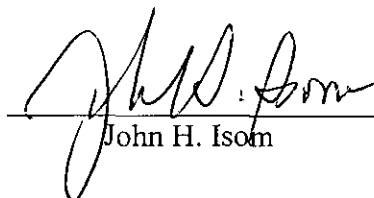
Manheim Township
1840 Municipal Drive
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Attn: Mr. Lawrence A. Downing, Commissioner

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C/O Northwest Business Park Association
PO Box 4488
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Roanoke, VA 24042

Lancaster County Solid Waste Authority
1299 Harrisburg Pike
PO Box 4425
Lancaster, PA 17604

Date: September 30, 2010


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