





COMMONWEALTH OF PENNSYLVANIA  
PENNSYLVANIA PUBLIC UTILITY COMMISSION  
P.O. BOX 3265, HARRISBURG, PA 17105-3265

IN REPLY PLEASE  
REFER TO OUR FILE

April 17, 2007

A-110500 F0385

JOHN H ISOM ESQUIRE  
POST & SCHELL PC  
17 NORTH SECOND STREET 12<sup>TH</sup> FLOOR  
HARRISBURG PA 17101-1601

**DOCUMENT  
FOLDER**

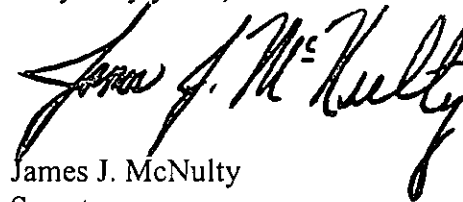
Application of PPL Electric Utilities Corporation filed pursuant to 52 Pa.  
Code Chapter 57 Subchapter G, for approval of the siting and construction of the  
proposed South Lebanon-Berks 230kV Line in Spring Township, Berks County and  
East Cocalico Township, Lancaster County, and the Berks-South Reading 230kV  
line rearrangement in Brecknock Township, Berks County, PA.

To Whom It May Concern:

This is to advise you that the Commission in Public Meeting on April 13, 2007 adopted  
an Order in the above entitled proceeding.

An Order has been enclosed for your records.

Very truly yours,



James J. McNulty  
Secretary

encls  
cert. mail  
MH

PAUL E RUSSELL  
PPL ELECTRIC UTILITIES CORP  
TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

BRACLEY C BECHTEL  
ASSISTANT COUNSEL  
2001 ELMERTON AVENUE  
HARRISBURG PA 17110-9797

**PENNSYLVANIA  
PUBLIC UTILITY COMMISSION  
Harrisburg, PA 17105-3265**

Public Meeting held April 13, 2007

Commissioners Present:

Wendell F. Holland, Chairman  
James H. Cawley, Vice Chairman  
Kim Pizzingrilli  
Terrance J. Fitzpatrick

Application of PPL Electric Utilities Corporation filed pursuant to 52 Pa. Code Chapter 57 Subchapter G, for approval of the siting and construction of the proposed South Lebanon-Berks 230 kV Line in Spring Township, Berks County and East Cocalico Township, Lancaster County, and the Berks-South Reading 230 kV Line rearrangement in Brecknock Township, Berks County, PA.

A-110500F0385

**ORDER**

**BY THE COMMISSION:**

On November 9, 2006, PPL Electric Utilities Corporation (PPL EU) filed an application pursuant to 52 Pa. Chapter 57, Subchapter G, of the Commission's transmission line siting regulation. PPL EU requests that the Commission approve the siting and construction of the proposed South Lebanon-Berks 230 kV Transmission Line in Spring Township, Berks County and East Cocalico Township, Lancaster County, and the Berks-South Reading 230 kV Transmission Line rearrangement in Brecknock Township, Berks County.

PPL EU served copies of this Application on all affected governmental agencies and municipalities as required by 52 Pa. Code §57.74 (b)(c). By notice dated November 28, 2006, the Commission scheduled a pre-hearing conference for January 23, 2007. On January 12, 2007, Pennsylvania Game Commission (PGC) filed a petition to intervene and a pre-hearing conference memorandum. On January 17, 2007, Spring Township and PPL EU filed pre-hearing conference memoranda. Prior to the start of the pre-hearing conference on January 23, 2007, Spring Township withdrew its intervention in the matter and did not appear for the pre-hearing conference. Only PPL EU and PGC were represented at the pre-hearing conference during which PGC dropped its opposition to PPL EU's Application and withdrew its petition to intervene. Finally, as per Order dated February 6, 2007, Administrative Law Judge David A. Salapa determined that the Application was unopposed and reassigned it to the Bureau of Fixed Utility Services for appropriate action.

The PPL EU's proposed project involves rebuilding a 6.8-mile section of the single circuit Berks-South Akron #1 69 kV Transmission Line for double-circuit beginning at the point where the 69 kV line intersects the South Lebanon- South Reading 230 kV Transmission Line to the Berks 230 kV Substation. One circuit would reestablish the Berks-South Akron #1 69 kV Line. The other circuit would establish the South Lebanon-Berks 230 kV Transmission Line. Both circuits will be designed and constructed with conductors capable of operating at 230 kV, but the Berks-South Akron #1 69 kV Transmission Line will be energized at 69 kV. The new 230 kV transmission line will be terminated in Berks Substation by modifying the substation configuration and the associated relay and control facilities.

In addition, the Berks-South Reading 230 kV Transmission Line will be reestablished by connecting the Berks portion of the South Akron-Berks 230 kV line and the South Reading portion of the South Lebanon-South Reading 230 kV line at the point where

they intersect in Brecknock Township, Berks County.

PPL EU states that the proposed line will be built entirely within its existing right-of-way. The existing right-of-way which has varying width, will be widened where possible to accommodate the higher voltage circuit. Tangent poles on the proposed South Lebanon-Berks 230 kV Transmission Line will consist of single steel poles equipped with steel upswept conductor support arms. Angle structures will be either single steel poles or two-pole steel structures depending upon the severity of the angle. Approximately 46 structures of average height of 125 feet and average span length of 900 feet will be installed. All poles will be installed on concrete foundations.

PPL EU states that the purpose of this project is to reinforce the 230 kV bulk power system in northern Lancaster and southwestern Berks Counties. As part of the overall regional bulk power system reinforcement project, this project provides a third 230 kV source to PPL EU's Berks 230-69 Substation and is required to meet reliability guidelines set forth by the Reliability First Corporation (RFC), a member of the North American Electric Reliability Council (NERC). PPL EU's first Application for this regional bulk power system reinforcement was approved by the Commission on August 17, 2006, at A-110500F0376.

PPL EU states that the proposed line will not create a significant impact on present or potential land use because the line will be built entirely within existing PPL EU right-of-way. No railroads, communication towers, pipelines, or other utilities will be affected by the proposed line. The nearest aviation facility - the Reading Regional Airport, located approximately 5.5 miles northeast of the Berks 230-69 kV Substation will not be impacted by the project.

PPL EU states that the Pennsylvania Historical and Museum

Commission (PHMC) has reviewed the proposed project and all concerns raised by PHMC will be addressed before construction is started.

PPL EU also states that the project will not impact any unique geological, scenic, or natural areas. No wetlands, water bodies, or streams will be affected by the project. PPL EU will utilize, as appropriate, mitigating measures set forth in PPL EU's "Program for Vegetation Management" and "Specification for Soil Erosion and Sedimentation Control for Transmission Line Rights-of-Way." All required permits will be acquired prior to construction.

PPL EU states that the project will be designed, constructed, operated, and maintained in a manner that meets or exceeds the National Electrical Safety Code (NESC), PPL EU's design criteria and safety practices, and all applicable legal requirements. The proposed project will not create any unreasonable risk of danger to the public health or safety.

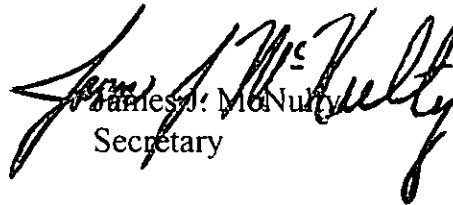
PPL EU states that the estimated cost to design and construct the proposed project is \$21 million. This project has a scheduled construction start date of July, 2007, which is critical to meeting the required in-service date of May, 2008.

The formal PPL EU Application and manner in which it was filed conforms to the requirements of 52 Pa. Code § 57.72. Moreover, the Commission has reviewed the filing and does not find it to be inconsistent with the applicable law or Commission policy regarding transmission line siting; **THEREFORE,**

**IT IS ORDERED:**

That the Application filed by PPL Electric Utilities Corporation with respect to the siting and construction of the proposed South Lebanon-Berks 230 kV Line in Spring Township, Berks County and East Cocalico Township, Lancaster County, and the Berks-South Reading 230 kV Line rearrangement in Brecknock Township, Berks County, Pennsylvania, is hereby approved.

**BY THE COMMISSION,**


  
James J. McNulty  
Secretary


(SEAL)


ORDER ADOPTED: April 13, 2007

ORDER ENTERED:

**APR 17 2007**

2. Article Number		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
		A. Received by (Please Print Clearly)	B. Date of Delivery
7160 3901 9843 1966 2078		C. Signature x <i>M Costello</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
3. Service Type <b>CERTIFIED MAIL</b>		D. Is delivery address different from item 1? If YES, enter delivery address below:	
4. Restricted Delivery? (Extra Fee) Yes		<input type="checkbox"/> Yes <input type="checkbox"/> No	
1. Article Addressed to:			
A-110500F0385 0 <i>Paul Russell</i>			
PS Form 3811, February 2003		Domestic Return Receipt	

2. Article Number		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
		A. Received by (Please Print Clearly) <i>S. Shaker</i>	B. Date of Delivery
7160 3901 9843 1966 2092		C. Signature x <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
3. Service Type <b>CERTIFIED MAIL</b>		D. Is delivery address different from item 1? If YES, enter delivery address below:	
4. Restricted Delivery? (Extra Fee) Yes		<input type="checkbox"/> Yes <input type="checkbox"/> No	
1. Article Addressed to:			
A-110500F0385 0 <i>John Don Eay</i>			
PS Form 3811, February 2003		Domestic Return Receipt	

2. Article Number		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
		A. Received by (Please Print Clearly)	B. Date of Delivery 4-18-07
7160 3901 9843 1966 2115		C. Signature x <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
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4. Restricted Delivery? (Extra Fee) Yes		<input type="checkbox"/> Yes <input type="checkbox"/> No	
1. Article Addressed to:			
A-110500F0385 0 <i>Bracely Bechtel</i>			
PS Form 3811, February 2003		Domestic Return Receipt	

**END**