



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

IN REPLY PLEASE
REFER TO OUR FILE

August 22, 2006

A-110500F0376

JOHN H ISOM
POST & SCHELL
17 NORTH SECOND STREET – 12TH FLOOR
HARRISBURG PA 17101-1601

DOCUMENT
FOLDER

*Letter of Notification of PPL Electric Utilities Corporation ("PPL")
filed pursuant to 52 Pa. Code Chapter 57 with respect to the reconstruction of the
South Akron-Berks 230 kV Transmission Line in the Townships of West Earl,
Earl, Ephrata, East Cocalico and Brecknock, all in Lancaster County.*

To Whom It May Concern:

This is to advise you that the Commission in Public Meeting on August 17, 2006 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
JF

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

Public Meeting held August 17, 2006

Commissioners Present:

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

Letter of Notification of PPL Electric Utilities Corporation ("PPL") filed pursuant to 52 Pa. Code Chapter 57 with respect to the reconstruction of the South Akron-Berks 230 kV Transmission Line in the Townships of West Earl, Earl, Ephrata, East Cocalico and Brecknock, all in Lancaster County.

Docket No. A-110500F0376

ORDER

BY THE COMMISSION:

On May 3, 2006, PPL filed a Letter of Notification pursuant to 52 Pa. Code §57.72(d)(1) of the Commission's transmission line siting regulation. Section 57.72 authorizes the abbreviated "Letter of Notification" siting application process when approval is being requested to construct a transmission line where the voltage is proposed to be increased above present levels, where a transmission line is to be reconstructed, or where the line has a proposed length of two miles or less.

Copies of the siting application were served in accordance with Section 57.72(d)(3) on the Pennsylvania Department of Transportation, Pennsylvania

Historical and Museum Commission, Department of Environmental Protection, Lancaster County Commissioners, Lancaster County Planning Commission, Boards of Supervisors of Brecknock Township and Earl Township, East Cocalico, Ephrata and West Earl Townships, Planning Commissions of Brecknock, Earl, East Cocalico, Ephrata and West Earl Townships and other interested individuals. A Notice of Transmission Line Construction was published in the newspapers of general circulation in the affected area. The required fifteen (15) day protest period ended on June 15, 2006. No protests were filed. No hearings were held.

PPL's Letter of Notification seeks siting approval for the reconstruction of a 12.4 mile section of the single circuit South Akron-Berks 230 kV transmission line for double circuit 230 kV operation. The line traverses portions of West Earl, Ephrata, Earl, East Cocalico and Brecknock Townships in Lancaster County.

PPL states that the proposed project will provide sufficient transmission capability to meet expected load requirements in a manner that complies with the requirements of the North American Electric Reliability Council (NERC), Reliability First, and PPL Electric Reliability Criteria. PPL explains that the immediate concern that makes this project necessary is the concern about the capability of the present 230 kV transmission system to provide reliable power supply to PPL Electric's South Akron 230-138-69 kV and Berks 230-69 kV Substations within acceptable voltage levels and within the power line conductor's thermal capability during periods of peak demand.

The project involves the removal of existing lattice steel towers that were built to accommodate only one circuit. The proposed new double circuit line will consist of single-shaft steel poles equipped with upswept steel conductor support arms. Angle structures will consist of two-pole steel structures. All poles will be installed on concrete foundations. Additionally, some angle structures may be guyed. Altogether, this project

requires the installation of approximately 68 structures averaging 143 feet high. Average span lengths will be 965 feet.

PPL states that with the exception of approximately 1600 feet, the entire 12.4 mile line is being reconstructed within existing PPL right-of-way. The 1600-foot exception is to reroute the new line around one of the old towers that contains an active bald eagle nest. The right-of-way for this reroute has been acquired.

PPL states that no railroads, communication towers, pipelines or other utilities will be affected by the proposed project. The nearest aviation facility is the Lancaster Airport, which is located 4.3 miles from the project's location and will not be affected by the project. The Pennsylvania Historical and Museum Commission ("PHMC") has reviewed the project and any concerns will be addressed by PPL prior to the start of construction. The project will not affect any unique geological, scenic or natural areas. No National Natural Landmarks, parks, or recreational facilities are located near the project area. PPL will employ, as appropriate, the mitigating measures set forth in its "Specification for Soil Erosion and Sedimentation Control for Electrical System Projects." Additionally, all required permits will be acquired prior to the start of construction.

The project will be designed, constructed, operated and maintained in a manner that meets or surpasses National Electrical Safety Code ("NESC") standards and all applicable legal requirements. The proposed project will not create an unreasonable risk of danger to the public health or safety.

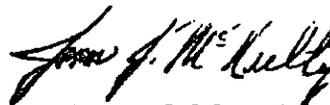
PPL states that the approximately \$29 million cost to design and reconstruct the 12.4 miles of 230 kV transmission line will be borne by PPL. The project is scheduled to begin in August, 2006, with an in-service date of May 2008.

The formal PPL Letter of Notification 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 Letter of Notification filed by PPL with respect to the reconstruction of the South Akron-Berks 230 kV Transmission Line in the Townships of West Earl, Earl, Ephrata, East Cocalico and Brecknock, all in Lancaster County, Pennsylvania is hereby approved.

BY THE COMMISSION



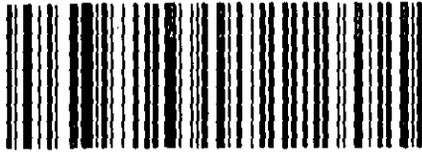
James J. McNulty
Secretary

(SEAL)

ORDER ADOPTED: August 17, 2006

ORDER ENTERED: **AUG 22 2006**

2. Article Number



7160 3901 9843 0731 0240

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

John H Isom
0 A-11050070376

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

C. Signature

D. Is delivery address different from item 1?
If YES, enter delivery address below:

- Agent
- Addressee
- Yes
- No

J. Isom
AUG 23 2006