

PENNSYLVANIA PUBLIC UTILITY COMMISSION
Uniform Cover and Calendar Sheet

1. REPORT DATE: June 14, 2005	2. BUREAU AGENDA NO.: JUN-2005-FUS-1014*
3. BUREAU: Fixed Utility Services	
4. SECTION(S): Energy	5. PUBLIC MEETING DATE: June 23, 2005
6. APPROVED BY: Director: Rosenthal 3-5242 Manager: Bennett 7-5553 Legal Review by: <i>[Signature]</i>	
7. PERSONS IN CHARGE: Rodrock/Muriceak 3-6185	9. EFFECTIVE DATE OF FILING: N/A
8. DOCKET NO.: A-110150 F0029	
10. (a) CAPTION (abbreviate if more than 4 lines) (b) Short summary of history & facts, documents & briefs (c) Recommendation	

- (a) Letter of Notification of Duquesne Light Company ("Duquesne") filed pursuant to 52 Pa. Code Chapter 57 to convert a 20,200-foot segment of an existing 69kV transmission line into a 138 kV transmission line in Indiana Township, Harmar Township, Fox Chapel Borough, O'Hara Township and Oakmont Borough, Allegheny County, Pennsylvania.
- (b) On December 7, 2004, Duquesne filed the above-captioned Letter of Notification. Authority for this procedure is provided for at §57.72(d)(1)(vi). No protests were filed. No hearings were held. On December 15, 2004, T.W. Phillips Gas and Oil Co. filed a letter with the Commission stating that it received a copy of Duquesne's Letter of Notification and that it has no plans to participate in any of the proceedings, hearings, or other actions which pertain to the Letter of Notification.
- (c) The Bureau of Fixed Utility Services recommends that the Commission adopt the proposed Order.

DOCKETED
JUL 06 2005

**DOCUMENT
FOLDER**

11. **MOTION BY:** Commissioner Chm. Holland
SECONDED: Commissioner Cawley

Commissioner Shane - Yes
Commissioner Pizzigrilli - Yes
Commissioner Fitzpatrick - Yes

CONTENT OF MOTION: Staff recommendation adopted.



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

IN REPLY PLEASE
REFER TO OUR FILE

JUNE 27, 2005

A-110150 F0029

REGINA M SESTAK ESQUIRE
DUQUESNE LIGHT COMPANY
411 SEVENTH AVENUE
MAIL DROP 9-1
PITTSBURGH PA 15219

DOCKETED
SEP 1 8 2005

Letter of Notification of Duquesne Light Company filed pursuant to 52 Pa. Code Chapter 57 to convert a 20,200-foot segment of an existing 69kV transmission line into a 138 kV transmission line in Indiana Township, Harmar Township, Fox Chapel Borough, O'Hara Township and Oakmont Borough, Allegheny County, Pennsylvania.

**DOCUMENT
FOLDER**

To Whom It May Concern:

This is to advise you that the Commission in Public Meeting on June 23, 2005 has adopted an Order in the above entitled proceeding.

An Order has been enclosed for your records.

Very truly yours,

James J. McNulty
Secretary

fg
encls
cert. mail

JAY W DAWSON VP
T W PHILLIPS GAS & OIL COMPANY
205 NORTH MAIN STREET
BUTLER PA 16001

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

Public Meeting held June 23, 2005

Commissioners Present:

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

DOCKETED
SEP 13 2005

Letter of Notification of Duquesne Light Company filed pursuant to 52 Pa. Code Chapter 57 to convert a 20,200-foot segment of an existing 69 kV transmission line into a 138 kV transmission line in Indiana Township, Harmar Township, Fox Chapel Borough, O'Hara Township and Oakmont Borough, Allegheny County, Pennsylvania.

Docket Number:
A-110150 F0029

**DOCUMENT
FOLDER**

ORDER

BY THE COMMISSION:

On December 7, 2004, Duquesne Light Company ("Duquesne") filed a Letter of Notification pursuant to 52 Pa. Code §57.72 (d)(1)(vi), of the Commission's transmission line siting regulations. 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 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). No protests were filed. No hearings were held. On December 15, 2004, T.W. Phillips Gas and Oil Co. filed a letter with the Commission stating that it received a copy of Duquesne's Letter of Notification and that it has no plans to participate in any of the proceedings, hearings, or other actions which pertain to the Letter of Notification.

Duquesne's Letter of Notification was dated December 7, 2004. The Letter of Notification proposes to convert a 20,200-foot segment of an existing 69 kV transmission line into a 138 kV transmission line. This 138 kV line will be identified as the "Cheswick-North tap to California Substation" ("Line"). The Line will tap the existing Cheswick-North, Z55, 138 kV line at Tower #706 and connect it to the new California Substation site.

The proposed Line will replace an existing tap between the Colfax-Pine Creek line, circuit #66113, Tower #1836 and the idle Edgewater Steel Customer Substation. The proposed Line tap at Tower #706 is directly adjacent to the existing 69 kV tap at Tower #1836; both towers are on Duquesne Light property. The new California Substation will be constructed in the same location and replace the existing Edgewater Steel Customer Substation.

The proposed Line will tap into the existing Cheswick-North, Z55, 138 kV line beginning at Tower #706 in Indiana Township and will proceed a distance of 3.83 miles in a generally southeasterly direction, through Harmar Township, Fox Chapel Borough and O'Hara Township before crossing the Allegheny River and ending at the new California Substation in Oakmont Borough, Allegheny County. Approximately 3,090 feet of the Line is within Indiana Township, 6,260 feet is within Harmar Township, 3,820 feet is within Fox Chapel Borough, 6,380 feet is within O'Hara Township and approximately 650 feet of the Line is within Oakmont Borough, Allegheny County.

Approximately 78% of the Line will be located on existing 30-foot rights-of-way while 14% will be located on existing centerline rights-of-way. Approximately 5% will be located by railroad and river crossing permits and the remaining 3% will be located on Duquesne Light property.

Duquesne states that in order to continue to supply O'Hara Township, Fox Chapel Borough and Oakmont Borough with reliable energy, a new 138 – 23 kV substation is required. Pine Creek Substation, which supplies O'Hara Township and Fox Chapel Borough, has reached its operating limit. Logans Ferry Substation, which supplies Oakmont Borough, is approaching its operating limit. As these areas continue to grow, maximum loading on both the individual distribution circuits and the major bulk supply substations will occur. The proposed California Substation will alleviate these load problems and improve the circuit reliability in the area.

The proposed Line will be about 20,200 feet long. The Line will be a three-phase alternating current transmission line. It will consist of three phase conductors and one shield wire. Each phase conductor will be an 853.7 kcmil 24/13 Aluminum Conductor Alloy Reinforced ("ACAR") conductor. The shield wire will be a No. 8 Alumoweld ("ALWD") conductor. The Line will require the replacement of approximately 75 poles with either wood or steel poles. The existing poles will be replaced with larger poles. The poles will be directly embedded. The height of the poles will range between 60 feet and 75 feet above ground.

The Line will be designed, constructed, operated and maintained to meet or exceed the requirements of the 2002 edition of the National Electrical Safety Code ("NESC"). The design, construction, operation and maintenance procedures for this project will conform to Duquesne's procedures for erosion and sedimentation control, storm water management, and line clearance and vegetation management on rights-of-

way. All Occupational Safety and Health Administration regulations and any other applicable safety regulations will be adhered to.

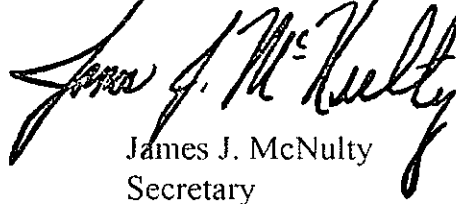
Duquesne states that in accordance with the provisions of 52 Pa. Code §57.72 (d)(3), a copy of this Letter of Notification was served by certified mail upon those who would have otherwise been entitled to receive a copy of an application or notice of filing an application as set forth in §57.74 (52 Pa. Code §57.74).

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

IT IS ORDERED:

That the Letter of Notification of Duquesne Light Company filed pursuant to 52 Pa. Code Chapter 57 to convert a 20,200-foot segment of an existing 69 kV transmission line into a 138 kV transmission line in Indiana Township, Harmar Township, Fox Chapel Borough, O'Hara Township and Oakmont Borough, Allegheny County, Pennsylvania, is hereby approved.

BY THE COMMISSION




James J. McNulty
Secretary

(SEAL)

ORDER ADOPTED: June 23, 2005

ORDER ENTERED: **JUN 27 2005**

2. Article Number



7160 3901 9843 0002 4762

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

A-110150 F0029 0
Regina M. Sestak by

COMPLETE THIS SECTION ON DELIVERY


A. Received by (Please Print Clearly) B. Date of Delivery
 C. Signature *John Allen* Agent Addressee
 D. Is delivery address different from Item 1? Yes No
 If YES, enter delivery address below:

BTL

PS Form 3811, February 2003

Domestic Return Receipt

2. Article Number



7160 3901 9843 0002 4779

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) Yes

1. Article Addressed to:

A-110150 F0029
Jan W. Dawson 10

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery
 C. Signature *Brenda Tuskord* Agent Addressee
 D. Is delivery address different from Item 1? Yes No
 If YES, enter delivery address below:

BTL

PS Form 3811, February 2003

Domestic Return Receipt