

**PENNSYLVANIA PUBLIC UTILITY COMMISSION**  
**Uniform Cover and Calendar Sheet**

<b>1. <u>REPORT DATE:</u></b> November 14, 2006	<b>2. <u>BUREAU AGENDA NO.</u></b> NOV-2006-FUS-1064*
<b>3. <u>BUREAU:</u></b> Fixed Utility Services	
<b>4. <u>SECTION(S):</u></b> Energy	<b>5. <u>PUBLIC MEETING DATE:</u></b> November 30, 2006
<b>6. <u>APPROVED BY:</u></b> Director: Rosenthal 3-5242 <i>BW</i> Mgr/Spvr: Diskin 4-5558 Legal Review: <i>[Signature]</i>	<p align="center"><b>DOCUMENT FOLDER</b></p>
<b>7. <u>PERSONS IN CHARGE:</u></b> Okoro 2-0613	
<b>8. <u>DOCKET NO.:</u></b> A-110150F0036	<b>9. <u>EFFECTIVE DATE OF FILING:</u></b> N/A <p align="center"><b>DOCKETED</b> DEC 20 2006</p>

- 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 Light") filed pursuant to 52 Pa. Code Chapter 57 to increase the voltage to 138kV on a 1.2 mile segment of a transmission line located in Indiana Township, Allegheny County.
- (b) On September 22, 2006, Duquesne Light filed the above-captioned Letter of Notification. Authority for this procedure is provided for at §57.72(d)(1). No protests were filed and no hearings were held.
- (c) The Bureau of Fixed Utility Services recommends that the Commission adopt the proposed Order.

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

**SECONDED:** Commissioner Cawley

Commissioner Pizzigrilli - Yes  
 Commissioner Fitzpatrick - Yes  
 Commissioner

**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

December 5, 2006

A-110150 F0036

DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
PITTSBURGH PA 15230-1930

**DOCUMENT  
FOLDER**

Letter of Notification of Duquesne Light Company filed pursuant to  
52 Pa. Code Chapter 57 to increase the voltage on a 1.2 mile segment of an existing  
transmission line from 69 kV to 138kV. The transmission line is located in Indiana Township,  
Allegheny County, Pennsylvania.

To Whom It May Concern:

This is to advise you that the Commission in Public Meeting on November 30, 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  
MH

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

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

Public Meeting held November 30, 2006

Commissioners Present:

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

Letter of Notification of Duquesne Light Company filed pursuant to 52 Pa. Code Chapter 57 to increase the voltage on a 1.2-mile segment of an existing transmission line from 69 kV to 138 kV. The transmission line is located in Indiana Township, Allegheny County, Pennsylvania. Docket Number: A-110150 F0036

**ORDER**

**BY THE COMMISSION:**

On September 22, 2006, Duquesne Light Company (“Duquesne Light”) 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 in lieu of an application for the following:

- i) An HV line which is proposed to be located entirely on an existing transmission line right-of-way, so long as the size, character design, or configuration of the proposed HV line does not substantially alter the right-of-way.

- ii) An HV line which is proposed to be located entirely within a public road.
- iii) An HV line which is proposed to be located entirely within applicant's existing transmission line right-of-way and the property of the sole customer to be served by the line, so long as the size, character, design, or configuration of the proposed HV line does not substantially alter the right-of-way.
- iv) A line for which the voltage is proposed to be increased above its present levels, so long as the size, character, design, or configuration of the proposed HV line does not substantially alter the right-of-way.
- v) An HV line having a proposed route of 2 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, Indiana Township Board of Supervisors, Allegheny County Council, and other interested parties. No protests were filed. No hearings were held.

Duquesne Light's Letter of Notification seeks approval to increase the voltage on a 1.2-mile segment of an existing double circuit transmission line ("the Line") from 69 kV to 138 kV. The existing two-circuit transmission line known as Colfax-Pine Creek Line ("Colfax-Pine Creek") connects the Duquesne Light Colfax Substation to the Duquesne Light Pine Creek Substation. The Line begins at Pine Creek Substation and proceeds a distance of 1.2 miles in a generally easterly direction. The entire 1.2 mile of the Line is located within Indiana Township, partially, on existing 30-foot rights-of-way, existing centerline rights-of-way, and on Duquesne Light's property.

Duquesne Light states that the Line is needed to support a new distribution substation, California Substation, as part of its plan to address the need for extensive rehabilitation of aging substations and increase reliability of its entire transmission system.

Duquesne Light states that no new construction, reconstruction, or modifications, except for routine maintenance items, will be required to increase the voltage from 69kV to 138kV on the Line. This is because the Line was modified and upgraded for operation at 138kV in 1966 but has continued to operate at 69kV since that time.

Duquesne Light states that the height of the structures and the span lengths on the Line will remain the same. The height of the existing structures ranges from 94 to 114 feet above the ground. The existing span lengths range from 65 to 1149 feet, with typical span lengths varying between 400 and 750 feet. The maximum span length on the Line is 1149 feet. The Line will continue to be a three-phase alternating current transmission line. Each circuit of Colfax Pine Creek (including the Line) consists of three phase conductors with one shield wire common to both circuits. Each phase conductor on the Line is 853.7 kcmil 24/13 Aluminum Conductor Alloy Reinforced ("ACAR") conductor and shield wire is a 7#8 Alumoweld conductor.

According to Duquesne Light, the 1966 modifications were designed and constructed, and the Line has been operated and maintained, to conform to Duquesne Light's transmission and distribution construction standards and Duquesne Light's procedures for line clearance and vegetation management on rights-of-way. These standards meet or exceed all relevant National Electrical Safety Code standards and all standards of the Federal Occupational Safety and Health Administration.

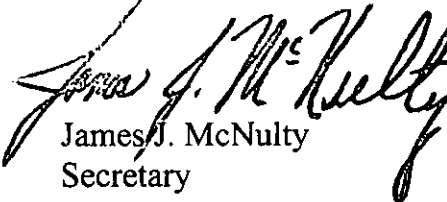
Duquesne Light states the project has an in-service date of December 2006.

The formal Duquesne Light's 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 Duquesne Light to increase the voltage on a 1.2-mile segment of an existing transmission line from 69 kV to 138 kV in Indiana Township, Allegheny County, Pennsylvania, is hereby approved.

**BY THE COMMISSION,**

  
James J. McNulty  
Secretary

(SEAL)

ORDER ADOPTED: November 30, 2006

ORDER ENTERED:

**DEC 05 2006**

2. Article Number



7160 3901 9843 0832 7285

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

A-110150 F0036 ○  
 Duquesne Light Co.

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) *John Allen* B. Date of Delivery *8 DEC 2006*

C. Signature *John Allen*  Agent  Addressee

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

PS Form 3811, March 2005

Domestic Return Receipt

2. Article Number



7160 3901 9843 0832 7308

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee)  Yes

1. Article Addressed to:

A-110150 F0036 ○  
 Regvia Statuk Esq.

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) *K. J. JABLONSK* B. Date of Delivery *12-07-06*

C. Signature *K. J. Jablonsk*  Agent  Addressee

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

PS Form 3811, March 2005

Domestic Return Receipt

**KJR**