

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of Duquesne Light Company :
filed Pursuant to 52 Pa. Code Chapter 57, :
Subchapter G, for Approval of the Siting and : Docket No. A-2019-_____
Construction of the 138 kV Transmission :
Lines Associated with the **Brunot Island** – :
Crescent Project in the City of Pittsburgh, :
McKees Rocks Borough, Kennedy :
Township, Robinson Township, Moon :
Township, and Crescent Township, :
Allegheny County, Pennsylvania :

NOTICE OF FILING

The foregoing Application will be filed with the Pennsylvania Public Utility Commission (“Commission”) on or about March 15, 2019. The purpose of the Application is to seek Commission review and approval required for the siting and construction of the proposed of the 138 kV Transmission Lines Associated with the Brunot Island - Crescent Project located in the City of Pittsburgh, McKees Rocks Borough, Kennedy Township, Robinson Township, Moon Township, and Crescent Township, Allegheny County, Pennsylvania (“BI - Crescent Project”). Pursuant to 52 Pa. Code § 57.74(c), you are receiving this Notice because you are the specified official of a relevant agency, or because you are the record owner of property within the proposed right-of-way for the BI - Crescent Project. You are not required to appear or participate in this matter, but you may request Commission permission to intervene.

OVERVIEW OF THE PROJECT

Duquesne Light Company’s (“Duquesne Light” or the “Company”) BI - Crescent corridor has some of Duquesne Light’s oldest in-service steel lattice towers. The Company has determined that the structures are approaching the end of their useful life. Based on current

condition, structure deterioration, and Power Line Systems – Computer Aided Design and Drafting (“PLS-CADD”)¹ modeling at current design codes, all results indicate these structures are beyond permanent repair and require replacement. Temporary repairs have been made to ensure reliable service until new replacement structures can be installed.

As such, Duquesne Light proposes to construct the new BI - Crescent 138 kV Transmission Line. The proposed Project will replace aging infrastructure, and also provide additional service benefits along the transmission corridor.

The proposed BI - Crescent double-circuit 138 kV Transmission Line will extend approximately 14.5 miles between the Brunot Island Substation in the City of Pittsburgh and the Crescent Substation in Crescent Township. The entire Project will be located in Allegheny County, generally within existing right-of-way (“ROW”) of varying width. Approximately 2.0 miles of the project will be located within the City of Pittsburgh, approximately 2.6 miles will be located within Kennedy Township, approximately 3.1 miles will be located within Robinson Township, approximately 5.0 miles will be located within Moon Township, and approximately 1.8 miles will be located within Crescent Township. Upon Commission approval, construction is scheduled to commence in June 2020 to meet an in-service date of December 2023.

While the primary driver for this project is to replace aging transmission system infrastructure, other benefits can be achieved by rebuilding this transmission corridor. Transmission system studies have shown that during outages of various 345 kV circuits within the Duquesne Light service area, certain transmission facilities approach their thermal and voltage limits. Specifically, contingencies involving Duquesne Light 345 kV circuits produce high voltage across portions of the transmission system which would be reduced if the new

¹ PLS-CADD is an industry-standard transmission line modeling software.

Brunot Island – Crescent 138 kV circuit were energized to 345 kV. As such, the proposed Project would allow Duquesne Light to mitigate these issues in the future.

ROUTE FOR THE PROJECT

The BI - Crescent 138 kV Transmission Line will require additional right-of-way of varying width. Duquesne Light conducted an extensive, multi-faceted analysis to determine the preferred route for the BI - Crescent Project. The goal of Duquesne Light's siting analysis for the proposed BI - Crescent Project was to determine the most suitable route to interconnect the proposed transmission line with the existing system, while minimizing the impact to natural and human environments, avoiding unreasonable and circuitous routes, and avoiding non-standard design requirements.

The Proposed Route begins at the Brunot Island Substation traveling west roughly paralleling Chartiers Creek for approximately 2 miles in a highly developed area. Once out of the highly developed area, the route continues approximately 3.8 miles in a northwest path along an existing ROW through several residential developments. The route then turns to the north for approximately 0.7 miles to enter the Montour Substation the route backtracks the same 0.7-mile alignment when exiting the Montour Substation. The route then continues in a relatively direct northwest course along an existing ROW for approximately 8 miles until it reaches the Crescent Substation. The Proposed Route is the shortest route, and utilizes the existing ROW, thereby minimizing overall impacts and having the least environmental impact as compared to the other viable alternatives.

MAP

Enclosed are maps showing the route for the BI - Crescent Project across all affected properties. The tract of land you own is identified on the applicable map.

EXAMINATION

A copy of the Application is available for examination during ordinary business hours at the following location:

Duquesne Light Company
411 Seventh Avenue
Pittsburgh, PA 15230-1930

PARTICIPATION

You are not required to appear or participate in this matter, but you may request Commission permission to intervene. To intervene as a formal party to this proceeding, you should file a petition to intervene with the Secretary of the Pennsylvania Public Utility Commission at P.O. Box 3265 Harrisburg, Pennsylvania 17105-3265. The petition to intervene should state your alleged right or interest to participate in the formal proceeding, the grounds of the proposed intervention, and your position regarding the issues in the formal proceeding. A copy of the petition to intervene should be served on the undersigned counsel for Duquesne Light.

In the event you have any questions concerning the proposed Bruno Island - Crescent Project but do not wish to participate as a formal party to the proceeding, you should contact either Travis Moore, Duquesne Light Senior Project Manager, at (412) 393-7824 or Anthony Kanagy, legal counsel for Duquesne Light, at (717) 612-6034.

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Respectfully submitted,


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