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Rocco.D'Ascenzo@duke-energy.com  
Rocco D'Ascenzo  
Deputy General Counsel

**VIA OVERNIGHT DELIVERY**

**RECEIVED**

July 17, 2019

**JUL 18 2019**

Ms. Gwen R. Pinson  
Executive Director  
Kentucky Public Service Commission  
211 Sower Blvd  
Frankfort, KY 40601

**PUBLIC SERVICE  
COMMISSION**

**Re: Case No. 2019- 00251  
In the Matter of the Electronic Application of Duke Energy Kentucky, Inc. for a  
Certificate of Public Convenience and Necessity to Construct A 138-kV  
Transmission Line and Associated Facilities In Boone County (Oakbrook to  
Aero Transmission Line Project)**

Dear Ms. Pinson:

Enclosed for filing pursuant to 807 KAR 5:120, Section 1 are an original and ten copies of Duke Energy Kentucky, Inc.'s (Duke Energy Kentucky) notice of intent to file an application for a certificate of public convenience and necessity to construct a 138-kV transmission line in Boone County, Kentucky.

Duke Energy Kentucky is contemporaneously filing a Notice of Election of use of Electronic Filing Procedures for this proceeding. Please assign this matter a case number and style and advise us of same, so that it can be incorporated into the application and supporting testimony before filing with the Commission.

Please date-stamp the extra two copies of this letter and notice and return to me in the enclosed envelope.

Respectfully submitted,

Rocco D'Ascenzo

Enclosures: As stated

**NOTICE OF ELECTION OF USE OF ELECTRONIC FILING PROCEDURES**  
 (Complete All Shaded Areas and Check Applicable Boxes)

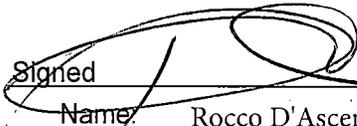
In accordance with 807 KAR 5:001, Section 8, Duke Energy Kentucky, Inc. gives notice of its intent to file an application for a Certificate of Public Convenience and Necessity with the Public Service Commission no later than August 20, 2019 and to use the electronic filing procedures set forth in that regulation.

Duke Energy Kentucky, Inc. further states that:

- |  | Yes                                 | No                                  |
|--|-------------------------------------|-------------------------------------|
| 1. It requests that the Public Service Commission assign a case number to the intended application and advise it of that number as soon as possible;   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. It or its authorized representatives have registered with the Public Service Commission and are authorized to make electronic filings with the Public Service Commission;   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. Neither it nor its authorized representatives have registered with the Public Service Commission for authorization to make electronic filings but will do so no later than seven days before the date of its filing of its application for rate adjustment; | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 4. It or its authorized agents possess the facilities to receive electronic transmissions;   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 5. The following persons are authorized to make filings on its behalf and to receive electronic service of Public Service Commission orders and any pleadings filed by any party or the Public Service Commission Staff:                                       |                                     |                                     |

Name	Electronic Mail Address
Rocco D'Ascenzo	rocco.d'ascenzo@duke-energy.com
Minna Sunderman	minna.sunderman@duke-energy.com
Debbie Gates	debbie.gates@duke-energy.com

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 6. It and its authorized representatives listed above have read and understand the procedures for electronic filing set forth in 807 KAR 5:001 and will fully comply with those procedures unless the Public Service Commission directs otherwise. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--|-------------------------------------|--------------------------|

Signed   
 Name: Rocco D'Ascenzo  
 Title: Deputy General Counsel  
 Address: 139 East Fourth Street, 1303-Main  
 Cincinnati, Ohio 45202  
 Telephone Number: 513-287-4320

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**JUL 18 2019**

PUBLIC SERVICE  
 COMMISSION

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JUL 18 2019

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

The Electronic Application of Duke Energy )  
Kentucky, Inc. for a Certificate of Public )  
Convenience and Necessity to Construct A )  
138-kV Transmission Line And Associated )  
Facilities In Boone County (Oakbrook to Aero )  
Transmission Line Project) )

Case No. 2019- 00251

**Notice of Intent**

Pursuant to 807 KAR 5:120, Section 1, KRS 278.020, and all other applicable statutory provisions and regulations, Duke Energy Kentucky, Inc. (Duke Energy Kentucky or the Company) gives notice of its intent to file on or after August 20, 2019, an application seeking a certificate of public convenience and necessity to construct the proposed Oakbrook to Aero Transmission Line Project located in Boone County, Kentucky. The Project will involve:

- a) Construction of a 1.1-miles of 138-kilovolt (kV) transmission line;
- b) Construction of a new 138-kV substation (Aero Substation), and;
- c) Upgrade to the existing 69-kV substation (Oakbrook Substation).

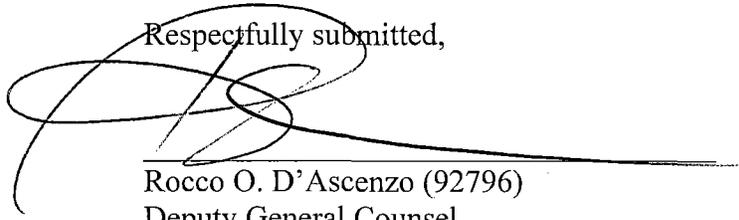
The 138-kV transmission line will be constructed within a new 75-foot-wide right-of-way and will support Amazon Prime Air Hub facility and other area loads. Duke Energy Kentucky may be required to obtain a wider right-of-way in those areas where doing so is required by the safe and efficient operation of the proposed transmission line. Attached is a map showing the general route of the proposed 138-kV transmission line and the approximate location for the proposed new substation and the existing substation. The 138-kV extension and the proposed substation will also improve distribution reliability in the area.

The business address, telephone number, and electronic mail address for Duke Energy Kentucky is:

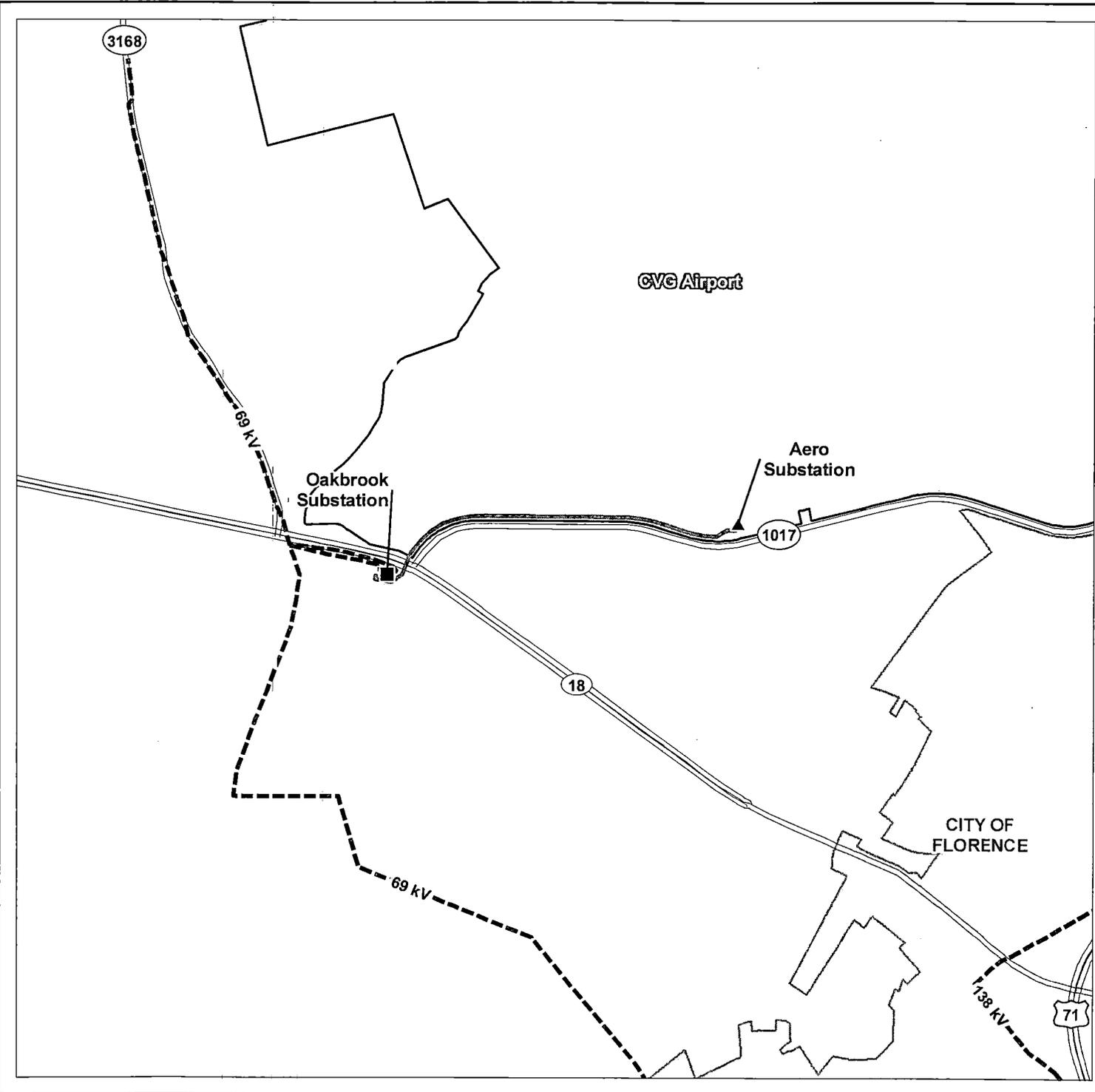
Duke Energy Kentucky, Inc.  
139 East Fourth Street  
Cincinnati, OH 45202  
Tel: 513-287-4320  
Email: [KYfilings@duke-energy.com](mailto:KYfilings@duke-energy.com)

Duke Energy Kentucky is contemporaneously filing its Notice of Election to Use Electronic Filing Procedures for this proceeding.

Respectfully submitted,



Rocco O. D'Ascenzo (92796)  
Deputy General Counsel  
Duke Energy Business Services, LLC  
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Cincinnati, Ohio 45202  
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Project  
**Oakbrook to Aero**  
**138 kV Transmission Line Project**

Client  
 Duke Energy Kentucky

Project Location  
 Boone Co., KY



Legend

- Existing Duke Substation
- ▲ Proposed Duke Substation
- Proposed Transmission Line Route
- - - Existing Duke Owned Transmission Line
- CVG Airport Property Boundary



Data Sources: Duke Energy, Sinterc, ESRI, NADS

