# **CONSTRUCTION NOTICE**

# **Duke Energy Ohio Fairfield F-3886 Line**

**PUCO Case Number 13-1843-EL-BNR** 

Submitted pursuant to OAC 4906-11-01

Duke Energy Ohio, Inc.

August 27, 2013

#### (1) Project Name

This proposed project is the Duke Energy Ohio Fairfield F-3886 Line.

## (2) Project Description

This project qualifies as a Construction Notice (CN) as it fits the criteria of OAC 4906-1-01, Appendix A(1)(c), as it address the rerouting or extension or new construction of single or multiple circuit transmission lines, operating at 125 kV or above, but less than 300 kV, and not greater than 0.2 miles in length. The current project is part of a future Fairfield Ring Bus project, which will be addressed through a subsequent OPSB filing, as appropriate. This phase is designed to address the transmission line work of splitting the F-3886 (Willey-Mulhauser) circuit at Fairfield and slightly re-routing the F-5783 and F-3885 circuits to accommodate the new F-3886 split terminations into the Duke Energy Fairfield Substation.

A project vicinity map and engineering drawings for the project are included as Appendix B.

#### (3) Project Need

This project is required by PJM – Regional Transmission Organization to reduce reliability risk and improve system flexibility.

#### (4) Schedule

This project is scheduled to start on September 5 and take approximately 21 days to complete during a short outage window.

#### (5) Estimated Costs

The project is expected to cost approximately \$600,000.

#### (6) Operating Characteristics

The F-3886, F-3885, and F-5783 circuits will all continue to operate at 138kV. This transmission line work will provide the means to connect the F-3886 circuit to the future ring bus to be constructed in 2014 at the Duke Energy Fairfield Substation.

#### (7) Area Maps and Directions to Project Area

A project vicinity map is attached as Appendix B.

One way to reach the project location from Columbus is to take I-71 south to 275 West in Cincinnati, to Exit 36 127 North (Mt Healthy/Hamilton), continue approximately 1.6 miles to Fairfield Substation on the right.

#### (8) Property Agreements and Easements

The entirety of this project is on Duke Energy Ohio property and no additional easements are required.

#### (9) Notification of Officials

A copy of the letter transmitting this Construction Notice to the Fairfield Mayor, the Fairfield Planning Commission, and the Butler County Planning Commission is included as Appendix A.

No public information program, materials, or meetings were conducted for this project.

# APPENDIX A LETTER TO OFFICIALS



o: 317-848-2428

c: 317-694-7483



August 26, 2013

Mayor Ron D'Epifanio City of Fairfield 5350 Pleasant Ave. Fairfield, Ohio 45014

#### **Construction Notice Fairfield Substation Project**

Dear Mayor D'Epifanio:

Please find enclosed a copy of a Construction Notice that Duke Energy Ohio submitted to the Ohio Power Siting Board regarding a planned Fairfield Substation Project. The Construction Notice submittal is required in accordance with Chapter 4906 of the Ohio Administrative Code. The project is located in Fairfield on the east side of Pleasant Avenue just north of John Gray Road.

In accordance with Ohio Administrative Code (OAC) 4906-1-01 Appendix A, we are required to prepare this Construction Notice for the Ohio Power Siting Board and in compliance with OAC4906-11-02-(C), we are hereby providing you with a copy.

Please feel free to contact me at (317) 838-2428 if you have any questions concerning this project.

Cordially, Duke Energy, Inc.

Glenn Hauser Transmission Engineering Midwest Siting and Permitting Lead

Enclosure







August 26, 2013

Mr. Jeff Holtegel Planning Commission City of Fairfield 5350 Pleasant Ave. Fairfield, Ohio 45014

#### Construction Notice Fairfield Substation Project

Dear Mr. Holtegel:

Please find enclosed a copy of a Construction Notice that Duke Energy Ohio submitted to the Ohio Power Siting Board regarding a planned Fairfield Substation Project. The Construction Notice submittal is required in accordance with Chapter 4906 of the Ohio Administrative Code. The project is located in Fairfield on the east side of Pleasant Avenue just north of John Gray Road.

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Cordially, Duke Energy, Inc.

Glenn Hauser Transmission Engineering Midwest Siting and Permitting Lead

Enclosure



o: 317-848-2428 c: 317-694-7483



August 26, 2013

Charles Bullington Butler County Planning Commission 130 High Street Hamilton, OH 45011

#### Construction Notice Fairfield Substation Project

Dear Mr. Bullington:

Please find enclosed a copy of a Construction Notice that Duke Energy Ohio submitted to the Ohio Power Siting Board regarding a planned Fairfield Substation Project. The Construction Notice submittal is required in accordance with Chapter 4906 of the Ohio Administrative Code. The project is located in Fairfield on the east side of Pleasant Avenue just north of John Gray Road.

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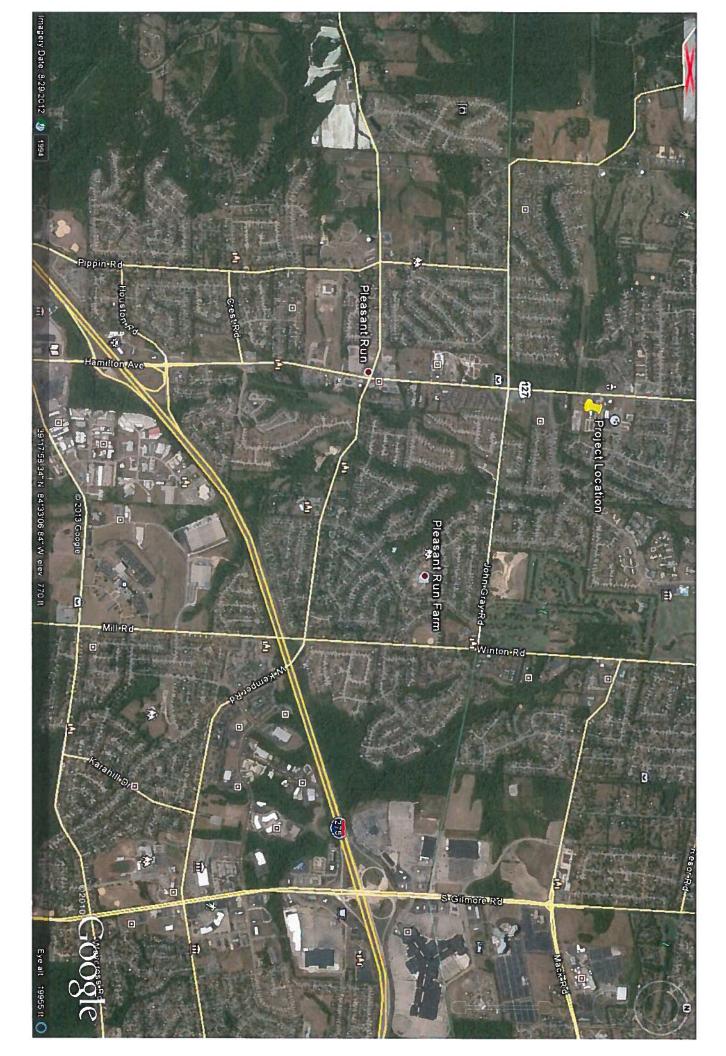
Cordially, Duke Energy, Inc.

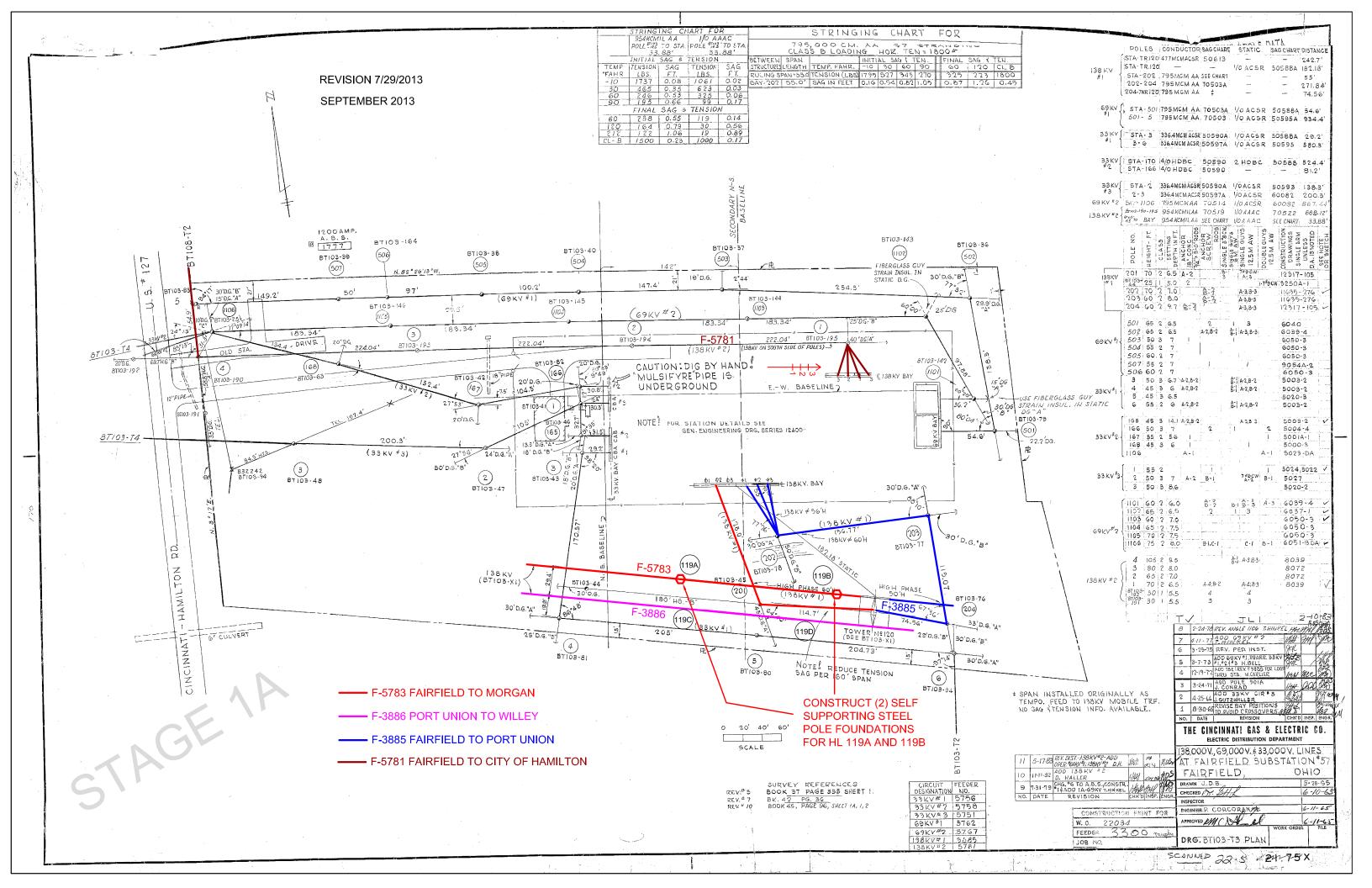
Glenn Hauser Transmission Engineering Midwest Siting and Permitting Lead

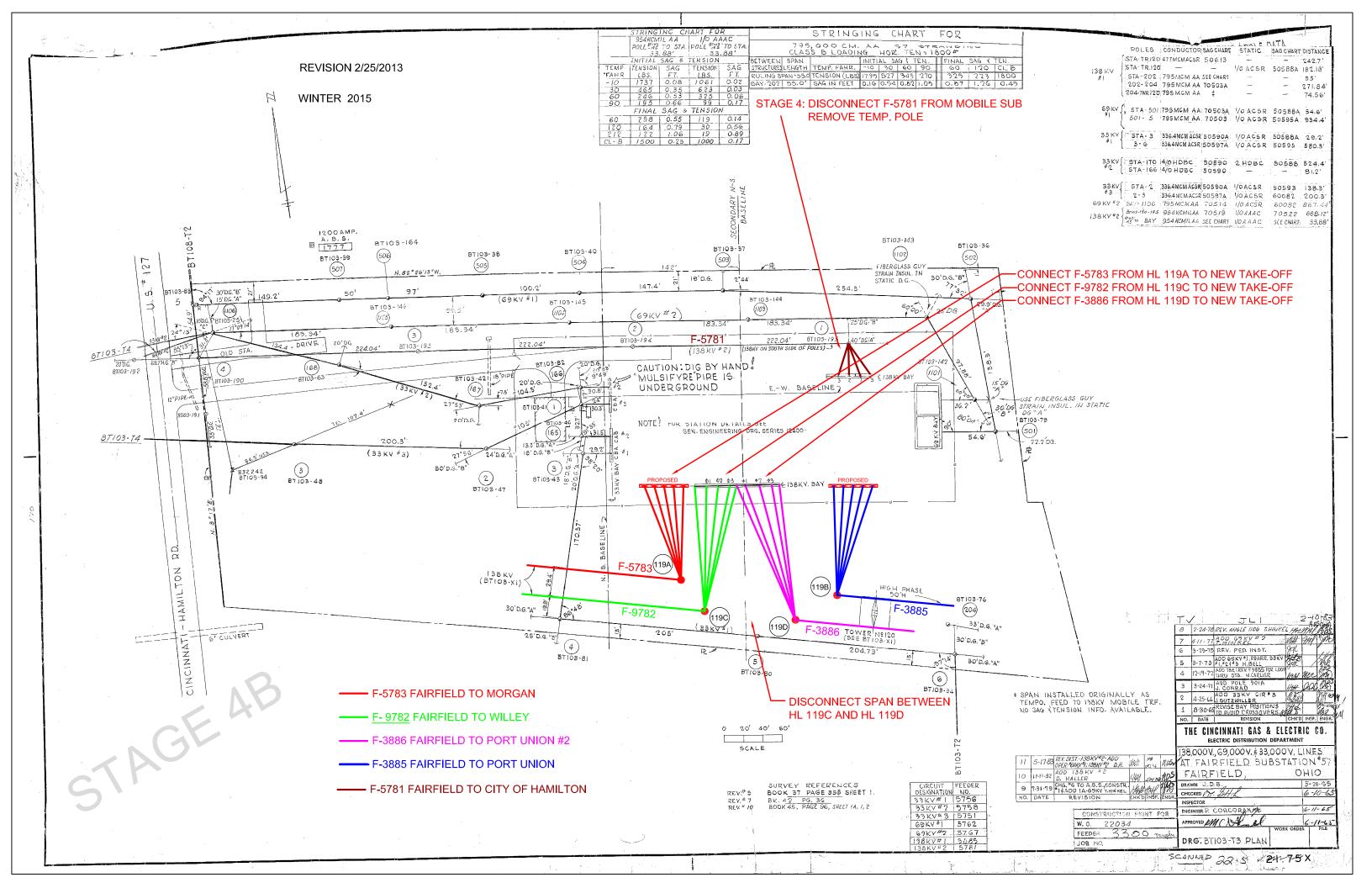
Enclosure

## APPENDIX B

### PROJECT DRAWINGS & MAP







This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

8/26/2013 5:19:43 PM

in

Case No(s). 13-1843-EL-BNR

Summary: Application Construction Notice electronically filed by Jeanne W Kingery on behalf of Duke Energy Ohio