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Senior Counsel

SEP 1 2004
PUBLIC SERVICE
COMMISSION

VIA OVERNIGHT MAIL

August 30, 2004

CINERGY®

Kentucky State Siting Board
Electric Generation and Transmission Siting
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

Case 2004-00351

RECEIVED
AUG 31 2004
PUBLIC SERVICE
COMMISSION

Re: In the Matter of the Application of the Cincinnati Gas & Electric Company for a Construction Certificate to Construct an Electric Transmission Line from the Beckjord Generating Station to the Silver Grove Substation

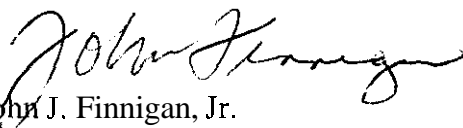
Dear Docketing Clerk:

Enclosed please find an original and 12 copies of the Notice of Intent to File Application on behalf of The Union Light, Heat and Power Company in the above-referenced case.

Please return two Filed-Stamped copies in the enclosed overnight envelope.

If you have any questions, please feel free to contact me at (513) 287-3601.

Sincerely,


John J. Finnigan, Jr.

JJF/sew
Enclosures

COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING

RECEIVED
AUG 21 2004
PUBLIC
COMMISSION

In the Matter of the Application of The)
Cincinnati Gas & Electric Company for a)
Construction Certificate to Construct an) Case No. 2004 - _____
Electric Transmission Line from the)
Beckjord Generating Station to the Silver)
Grove Substation)

NOTICE OF INTENT TO FILE APPLICATION

Pursuant to KRS 278.714 and 807 KAR 5:110 Section 2, The Cincinnati Gas & Electric Company (CG&E) respectfully states as follows:

1. CG&E is an Ohio corporation with its principal office and principal place of business at 139 East Fourth Street, Cincinnati, Ohio and mailing address at P.O. Box 960, Cincinnati, Ohio 45201-0960. CG&E is a public utility regulated by the Public Utilities Commission of Ohio and provides retail gas and electric service to customers in southwestern Ohio. CG&E is the parent company of The Union Light, Heat and Power Company (ULH&P), which is a public utility regulated by the Kentucky Public Service Commission and provides retail gas and electric service to customers in northern Kentucky. CG&E owns and operates certain bulk transmission facilities of 69 kV and above located in northern Kentucky that are used to provide electric transmission service for customers of CG&E and ULH&P.

2. Pursuant to 807 KAR 5:110 Section 2, CG&E hereby provides notice of its intent to file an application for a construction certificate to construct a non-regulated electric transmission line and related appurtenances, as defined in KRS 278.700(5).

3. Pursuant to 807 KAR 5:110 Section 2(2)(a), the application will be filed by CG&E through the undersigned attorney. CG&E's address is as stated above. For purposes of the application, CG&E can be contacted through its attorney, whose name, address and telephone number are provided below.

4. Pursuant to 807 KAR 5:110 Sections 2(2)(b) and (c), this proposed project is known as the "Beckjord-Silver Grove 138,000 Volt Electric Transmission Line" and CG&E has designated the new line as "circuit number 1880." The transmission line will be 138,000 volts (138 kV) and will include related appurtenances such as poles. The bulk transmission system used to provide electric transmission service for customers of CG&E and ULH&P is configured and operated as a network system, and will continue to be configured on a network basis after the East Bend, Miami Fort 6 and Woodsdale Generating Stations are transferred to ULH&P. CG&E owns this bulk transmission system, which is located in southwestern Ohio and northern Kentucky.

Based on a bulk transmission planning study, it has been determined that the proposed transmission line is necessary to maintain the reliability of the bulk transmission network. In addition, the proposed transmission line will also facilitate ULH&P's ability to make economy purchases and back-up power purchases from CG&E, which is contemplated under the Commission's December 5, 2003 order in Case No. 2003-00252. Finally, it is anticipated that this transmission line will mitigate, at least to some degree, the transmission congestion costs that would otherwise be imposed on ULH&P customers after the Midwest Independent System Operator "Day 2" energy markets become operational.

The proposed construction will take place in Campbell County and in the City of Melbourne. The new 138 kV electric transmission line will run from CG&E's W.C. Beckjord Generating Station in southwestern Clermont County, Ohio to the Silver Grove Substation in Campbell County, Kentucky. The length of the new line is approximately 6.5 miles long. This Notice of Intent to File Application is being prepared for the portion of the line from Silver Grove Substation to the Ohio River, covering approximately 4.9 miles. The new line will run from the Silver Grove Substation located off S.R. 547 in Melbourne, Kentucky and run in a southeastern direction for approximately 2.23 miles. At this point, which is near the intersection of Nine Mile and Gunkel Roads, the line will turn east and run another 2.67 miles at which point it crosses the Ohio River into Clermont County, Ohio.

Beginning at Silver Grove Substation, the new 138 kV line will be located in an existing 300-foot wide easement and run parallel (southeast) to the existing Zimmer-Silver Grove-Red Bank 345 kV line for approximately 2.23 miles or to tower 11 of the Silver Grove-Red Bank line. The new line will be located about 100 feet to the south of the 345 kV line. This section of the line will typically be new single wood pole structures with three 138kV post insulators and static clamps. Poles will range in height from 70-100 feet tall and be spaced 250-350 feet apart depending on the terrain. Where single pole structures are not practical due to changes in terrain or other obstacles, multiple wood pole structures will be employed. Multiple wood pole structures are not anticipated at this time. Currently CG&E performs tree trimming/vegetation management in a 150-foot wide band within the easement for the 345kV line. The new line requires that an additional 50-foot wide band within the easement will need to be maintained.

At tower 11, which is near the intersection of Nine Mile and Gunkel Roads, the new line will utilize the southern open arm on the existing structures of the Silver Grove-Red Bank 345 kV transmission line. The new line will run the remaining 2.67 miles through Campbell County, Kentucky into Ohio on these structures. Suspension assemblies will be installed on the open side of the structures to hold the new line.

The new Beckjord-Silver Grove 138 kV line will utilize 954 ACSR conductors for the phase wires and an optical ground wire with 48 fibers for the static for the complete length of the project. The line will be designed to operate at 138 kV and the capacity of the line will be 300 megawatts.

The approximate latitude and longitude at Silver Grove Substation are: latitude 39 degrees, 1 minute, 32 seconds and longitude 84 degrees, 22 minutes, 36 seconds. The coordinates of the transmission line crossing at the Ohio River are latitude 39 degrees, 0 minutes, 6 seconds and longitude 84 degrees, 18 minutes, 8 seconds.

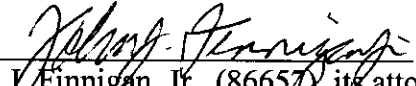
Attached hereto is a map showing the proposed construction route.

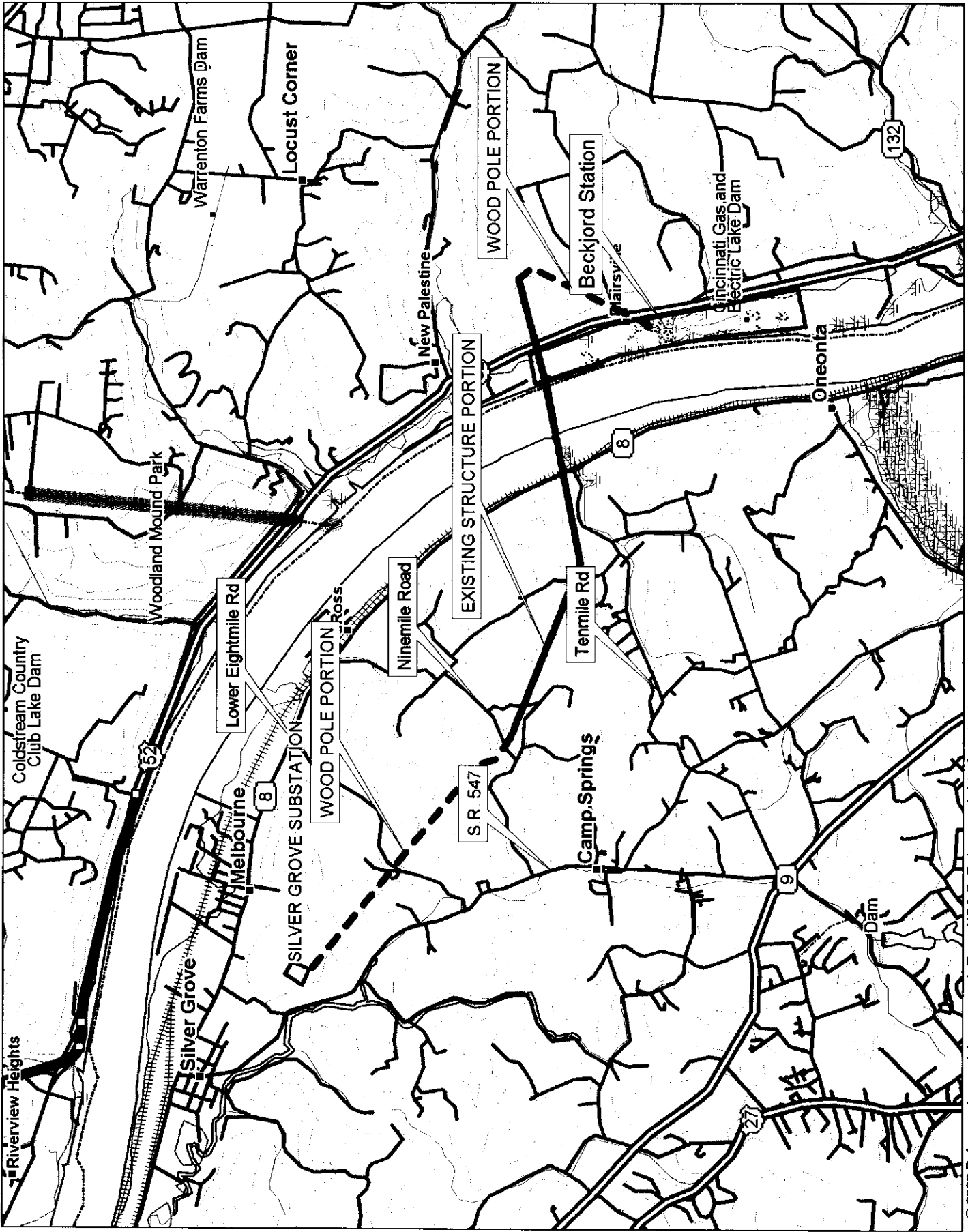
6. Pursuant to 807 KAR 5:110 Sections 2(2)(d), (e) and (f), the Campbell County Planning and Zoning Commission has jurisdiction over a portion of the site where the transmission line will be constructed. The address for the Campbell County Planning and Zoning Commission is 24 West Fourth Street, Newport, Kentucky 41071. Upon information and belief, the Campbell County Planning and Zoning Commission does not have any setback requirements that apply to this project. Upon information and belief, no statutory setback requirements apply to this project.

WHEREFORE, CG&E respectfully requests that the Commission accept for filing this Notice of Intent to File Application in accordance with Pursuant to 807 KAR 5:110 Section 2.

Dated: August ~~2013~~³⁰, 2004

THE CINCINNATI GAS AND
ELECTRIC COMPANY

By: 
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 Scale: 1 : 56,250 Map Rotation: 0° Magnetic Declination: 4.9°W

