

RECEIVED  
KENTUCKY STATE BOARD ON  
JUN 3 2010  
ELECTRIC GENERATION AND  
TRANSMISSION SITING

COMMONWEALTH OF KENTUCKY  
BEFORE THE KENTUCKY STATE BOARD

ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of the Application of Southern )  
Indiana Gas & Electric Co., d/b/a Vectren )  
Energy Delivery of Indiana, Inc. for a )  
Construction Certificate to Construct an )  
Electric Transmission Line from its A.B. )  
Brown Plant to the Big Rivers Reid EHV )  
Station )

Case No. 2010-00223

NOTICE OF INTENT TO FILE APPLICATION

Pursuant to KRS 278.714 and 807 KAR 5:110 Section 2, Southern Indiana Gas & Electric Co., d/b/a Vectren Energy Delivery of Indiana, Inc. ("Vectren") respectfully states as follows:

1. Vectren is an Indiana corporation with its principal office and principal place of business at One Vectren Square, Evansville IN, 47708, and a mailing address at One Vectren Square, 211 Northwest Riverside Drive, Evansville, IN 47708. Vectren's telephone number is 812 491 4000.

2. Pursuant to 807 KAR 5:110 Section 2, Vectren 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 William S. Doty, President, Southern Indiana Gas & Electric Co., d/b/a/ Vectren Energy Delivery of Indiana, Inc. Vectren's address is as stated above. For purposes of the application,

Vectren can be contacted through its attorney, whose name, address and telephone number are provided below.

4. Pursuant to 807 KAR 5:110 Section 2(2)(b) and (c), Vectren proposes to construct a 345 KV electric transmission line from Vectren's A.B. Brown Plant on the Ohio River in Posey County, Indiana, between Evansville and Mt. Vernon, to the Big Rivers Reid EHV Station near Sebree, in Webster County, Kentucky. This proposed transmission line represents the southern Indiana to Kentucky portion of a project known overall as the Gibson-Brown-Reid 345 KV Project. The entire project will span a total of approximately 70 miles, of which approximately 15 miles will be located in Kentucky. Vectren is a member of the Midwest ISO, Reliability First Corporation, and the North American Electric Reliability Corporation. This project is a Midwest ISO-approved Baseline Reliability Project that has been deemed necessary for regional grid reliability. In addition to meeting the reliability needs of MISO and the Vectren system, the project has reliability and operational benefits in Kentucky. The project will reduce congestion in the Southern Indiana/Western Kentucky region that is susceptible to north to south flows that result in congestion. This is expected to reduce Midwest ISO congestion costs and transaction curtailments. The project also provides an additional transmission path into the Reid Station area. With the support provided by this project, the need to drop load in the Reid area or rotate smelter potlines during multiple outage events is less likely. The project will be within the boundaries of a city, specifically the Cities of Henderson and Robards, Henderson County, Kentucky. Phase 2 of Vectren's Gibson-Brown-Reid 345 Transmission project, which is the portion beginning at Vectren's AB Brown Generating Station, parallels existing Vectren 138kV Transmission Lines in an Easterly direction for approximately 2.6 miles passing from Posey County to Vanderburgh County about a mile from the Generating Station. The 345kV Route

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

Dated: June 3, 2010

  
William S. Doty, President

Southern Indiana Gas & Electric Co.

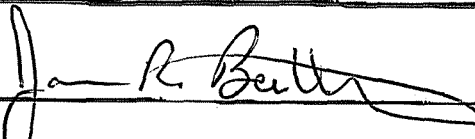
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