SULLIVAN, MOUNTJOY, STAINBACK & MILLER, P.S.C. Attorneys

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January 2, 2018

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JAN 03 2018

PUBLIC SERVICE COMMISSION

VIA FEDERAL EXPRESS

Gwen R. Pinson Executive Director Public Service Commission 211 Sower Boulevard, P.O. Box 615 Frankfort, Kentucky 40602-0615

Re: In the Matter of: The Application of Big Rivers Electric Corporation for a Certificate of Public Convenience and Necessity, PSC Case No. 2018-00004

Dear Ms. Pinson:

Enclosed for filing pursuant to 807 KAR 5:120 Section 1 are an original and ten copies of Big Rivers Electric Corporation's notice of intent to file an application for a certificate of public convenience and necessity to construct, acquire and operate a 345 kV transmission line in Hancock County, Kentucky.

Sincerely,

Tyson Kamuf

TAK/abg

Enclosures

cc: Mike Chambliss

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JAN 03 2018

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

3 In the matter of:

APPLICATION OF BIG RIVERS ELECTRIC)CORPORATION FOR A CERTIFICATE OF PUBLIC)CONVENIENCE AND NECESSITY)CONVENIENCE AND NECESSITY)

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NOTICE OF INTENT TO FILE APPLICATION

5	1.	Big Rivers Electric Corporation ("Big Rivers"), pursuant to 807 KAR 5:120	
6	Section 1, res	spectfully submits this notice of its intent to file an application for a certificate of	
7	public conver	nience and necessity ("CPCN") to construct, acquire, and operate a 345 kV	
8	transmission line section in Hancock County, Kentucky.		
9	2.	The name, address, telephone number, and electronic mail address of the applicant	
10	are:		
11 12 13 14 15 16		Big Rivers Electric Corporation 201 Third Street P.O. Box 24 Henderson, Kentucky 42419-0024 (270) 827-2561 regulatory@bigrivers.com	
17	807 KAR 5:120 Section 2(a).		
18	3.	As part of its 2015 annual congestion study, Midcontinent Independent System	
19	Operator, Inc	. ("MISO") identified the need for a new single circuit 345 kV transmission line	
20	between Vectren's ¹ existing Duff substation, located in southern Indiana, and Big Rivers'		
21	existing Coleman Extra High Voltage ("EHV") substation located in Hancock County, Kentucky		
22	After a competitive bidding process, MISO selected Republic Transmission, LLC ("Republic")		

^{1 &}quot;Vectren" is Southern Indiana Gas & Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc.

to develop, construct, own, operate, and maintain the new line. Republic and Big Rivers plan to 1 enter into an agreement relating to the portion of the new line that will be located in Kentucky $\mathbf{2}$ (the "Kentucky Portion"), under which Big Rivers will provide certain pre-construction services 3 to Republic including acquisition of real estate rights and seeking appropriate regulatory 4 approvals for the Kentucky Portion. Concurrent with energization and turning functional control 56 over to MISO, Big Rivers intends to acquire the Kentucky Portion from Republic consistent with the terms of an asset purchase agreement. Thereafter, Big Rivers will own, operate, and maintain 7 the Kentucky Portion. 8

9 4. Only the Kentucky Portion of the proposed line will be the subject of Big Rivers' 10 CPCN application. The Kentucky Portion of the line consists of a new approximately 3.3 mile, 11 345 kV transmission line section beginning at the Big Rivers Coleman EHV substation and 12 extending northward to the state line, which is near the Indiana bank of the Ohio River. The 13 purpose of the proposed transmission line is to relieve transmission line congestion in western 14 Kentucky and southern Indiana. The transmission line will be constructed using typical two-pole 15 and three-pole steel structures. 807 KAR 5:120 Section 2(b).

5. The proposed transmission line section that will be the subject of Big Rivers'
CPCN application will be located entirely within Hancock County, Kentucky. 807 KAR 5:120
Section 2(c).

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1	On this, the 2 nd day of January, 2018.	
2		Respectfully submitted,
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4		- H
5		.0.
6		James M. Miller
7		Tyson Kamuf
8		SULLIVAN MOUNTJOY, PSC
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15		-
16		Counsel for Big Rivers Electric Corporation