Skill. Integrity. Efficiency.

January 2, 2018

RECEIVED

VIA FEDERAL EXPRESS

JAN 03 2018

PUBLIC SERVICE COMMISSION

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



JAN 03 2018

1 2		COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION	PUBLIC SERVICE COMMISSION
3	In the matter of:		
	COI	PLICATION OF BIG RIVERS ELECTRIC ) RPORATION FOR A CERTIFICATE OF PUBLIC )  NVENIENCE AND NECESSITY )  Case N 2018-00	
4	NOTICE OF INTENT TO FILE APPLICATION		
5	1.	Big Rivers Electric Corporation ("Big Rivers"), pursuant to 807	KAR 5:120
6	Section 1, respectfully submits this notice of its intent to file an application for a certificate of		
7	public convenience 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 addre	ss of the applicant
10	are:		
11		Big Rivers Electric Corporation	
12		201 Third Street	
13		P.O. Box 24	
14		Henderson, Kentucky 42419-0024	
15		(270) 827-2561	
16		regulatory@bigrivers.com	
17	807 KAR 5:120 Section 2(a).		
18	3.	As part of its 2015 annual congestion study, Midcontinent Indep	endent System
19	Operator, Inc. ("MISO") identified the need for a new single circuit 345 kV transmission line		
20	between Vectren's 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 com	petitive bidding process, MISO selected Republic Transmission, LI	LC ("Republic")

<sup>1 &</sup>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
- 2 enter into an agreement relating to the portion of the new line that will be located in Kentucky
- 3 (the "Kentucky Portion"), under which Big Rivers will provide certain pre-construction services
- 4 to Republic including acquisition of real estate rights and seeking appropriate regulatory
- 5 approvals for the Kentucky Portion. Concurrent with energization and turning functional control
- 6 over to MISO, Big Rivers intends to acquire the Kentucky Portion from Republic consistent with
- 7 the terms of an asset purchase agreement. Thereafter, Big Rivers will own, operate, and maintain
- 8 the Kentucky Portion.
- 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,
- 345 kV transmission line section beginning at the Big Rivers Coleman EHV substation and
  - extending northward to the state line, which is near the Indiana bank of the Ohio River. The
- 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
- 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'
- 17 CPCN application will be located entirely within Hancock County, Kentucky. 807 KAR 5:120
- 18 Section 2(c).

12

1	On this, the 2 <sup>nd</sup> day of January, 2018.	
2		Respectfully submitted,
3		
4		-14
5		p. /
6		James M. Miller
7		Tyson Kamuf
8		SULLIVAN MOUNTJOY, PSC
9		100 St. Ann Street
10		P.O. Box 727
11		Owensboro, Kentucky 42302-0727
12		(270) 926-4000
13		jmiller@smsmlaw.com
14		tkamuf@smsmlaw.com
15		
16		Counsel for Big Rivers Electric Corporation