1	COMMONWEALTH OF KENTUCKY	RECEIVED
2	BEFORE THE PUBLIC SERVICE COMMISS	APR 2 4 2015
4 5	In the Matter of:	PUBLIC SERVICE COMMISSION
6 7 8 9 10 11 12	AN EXAMINATION OF THE APPLICATION ) OF THE FUEL ADJUSTMENT CLAUSE OF ) BIG RIVERS ELECTRIC CORPORATION ) Car FROM NOVEMBER 1, 2013 THROUGH ) APRIL 30, 2014 )	se No. 2014-00230
13 14 15 16 17 18 19	AN EXAMINATION OF THE APPLICATION ) OF THE FUEL ADJUSTMENT CLAUSE OF ) BIG RIVERS ELECTRIC CORPORATION ) Car FROM NOVEMBER 1, 2012 THROUGH ) OCTOBER 31, 2014 )	se No. 2014-00455
20 21 22 23 24	BIG RIVERS ELECTRIC CORPORATION'S FIRST REQUEST TO KENTUCKY INDUSTRIAL UTILITY CUSTOM  Big Rivers Electric Corporation submits these first requests for	MERS, INC.
25	Industrial Utility Customers, Inc., to be answered in accordance with	the following Definitions
26	and Instructions.	
27	DEFINITIONS	
28	1. Whenever it is necessary to bring within the scope of	these information requests
29	documents that otherwise might be construed to be outside their sco	pe (1) the use of "and" as
30	well as "or" shall be construed both disjunctively and conjunctively;	(2) the use of a word in its
31	singular form shall be construed to include within its meaning its plu	aral form as well, and vice
32	versa; (3) the use of "include" and "including" shall be construed to	mean "without limitation";
33	and (4) the use of a verb in any tense or voice shall be construed as	the use of that verb in all
34	other tenses and voices.	
35	2. "Big Rivers" means Big Rivers Electric Corporation.	

1	3.	"KIU	C," "yo	u," or "your" means Kentucky Industrial Utility Customers, Inc. and
2	its members,	agents,	officers	, directors, employees, and consultants.
3	4.	"Com	mission	"means the Kentucky Public Service Commission.
4	5.	"FAC	" means	s fuel adjustment clause.
5	6.	"Doc	ument"	means any written, recorded, transcribed, printed or impressed
6	matter of wh	atever l	kind, ho	wever produced, stored or reproduced, including, but not limited to,
7	sound or pictorial recordings, computerized information, books, pamphlets, letters, memoranda			
8	telegrams, electronic or mechanical transmissions, communications of all kinds, reports, notes			
9	working papers, handwritings, charts, papers, writings, printings, transcriptions, tapes and			ngs, charts, papers, writings, printings, transcriptions, tapes and
10	records of all kinds. Document includes, without limitation, all workpapers produced by or			ment includes, without limitation, all workpapers produced by or
11	relied upon b	y the w	itness.	
12	7.	"Pers	on" inc	ludes a natural person, a business organization of any type, an
13	unincorporate	ed assoc	ciation,	a governmental subdivision, agency, or entity, and a business trust.
14	8.	Wher	ever in	these information requests you are asked to "identify," you are
15	requested:			
16		a.	when	identifying a person, to give such person's:
17			(1)	full name,
18			(2)	business address, residence address, and telephone number,
19			(3)	his or her present or last known position and business affiliation at
20				the time in question, and
21			(4)	the nature of such person's participation in, and the scope of his
22				responsibility with regard to, the facts and events underlying the
23				present case;

1	b.	when i	identifying an oral communication, to:
2		(1)	identify the author thereof and the parties thereto,
3		(2)	state the date of the communication,
4		(3)	state the place of the communication,
5		(4)	state the substance of the communication, and
6		(5)	state whether such communication has been reduced to writing
7			and, if so, identify each document and the present custodian
8			thereof;
9	c.	when	identifying a document, to:
10		(1)	identify the author thereof and the parties thereto,
11		(2)	state its title or other identifying data,
12		(3)	state the date of the document or if no date appears thereon, the
13			approximate date,
14		(4)	state the exact nature and substance thereof;
15		(5)	identify each person having possession, care, custody or control of
16			the original and any copies thereof; and
17		(6)	if such document was, but no longer is, in your possession or
18			subject to your control, state what disposition was made of it; and
19	d.	when	identifying other information, to state:
20		(1)	the source thereof,
21		(2)	any oral communications pertaining thereto,
22		(3)	any documents pertaining thereto, and
22		(3)	any documents pertaining thereto, and

## **INSTRUCTIONS**

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2	1.	If any	document called for by any of these data requests is withheld based upon a
3	claim of privi	lege or	work product, please produce so much of the document as to which you do
4	not claim pri	vilege o	r protection, and for each document or part of a document for which you
5	claim privileg	ge or pro	tection, describe or identify:
6		a.	The nature, subject matter and substance of the document or part of the
7			document withheld;
8		b.	The nature of the privilege or protection claimed;
9		c.	The date, author or authors, addressee or addressees, and distribution of
10			the document;
11		d.	Each person in whose possession, custody or control any copy of the
12			document is or has been; and
13		e.	Paragraph number of the schedule of documents to which the document or
14			part of the document is responsive.
15	2.	If, for	reasons other than a claim of privilege or work product, you refuse to
16	answer any d	ata requ	est or to produce any document requested, state the grounds upon which the
17	refusal is bas	sed with	sufficient specificity to permit a determination of the propriety of such
18	refusal.		
19	3.	If any	copy of any document requested herein or any record which refers or
20	relates to any	y docun	nent requested herein has been destroyed or lost, set forth to the extent
21	possible the	content	of each such document, the date such document and its copies were
22	destroyed or	lost and	, if destroyed, the identity of the person authorizing such destruction, and

the identity of the last known custodian of such document prior to its destruction.

4. These data requests shall be deemed continuing and you should serve upon Big Rivers' counsel (1) supplemental responses to these data requests if additional information or information that changes your response to any data request is obtained during the course of this proceeding, and (2) any documents requested herein that become available or that are discovered after the date your responses to these data requests are due.

## DATA REQUESTS

- 1. Please provide a copy of all correspondence and other documents sent by or to KIUC related to this case or to the operation of Big Rivers' FAC during the review period, except for correspondence with Big Rivers.
- 2. Please produce all documents, including without limitation correspondence and calculations, in the possession, custody, or control of KIUC related to KIUC's or Mr. Kollen's analysis regarding this case or to the operation of Big Rivers' FAC during the review period.
  - 3. Refer to the Direct Testimony of Lane Kollen at page 3, lines 20-22.
    - a. Please explain in detail the "East Kentucky Power Cooperative ('EKPC')/Duke Energy Kentucky ('Duke') methodology." Please provide all documents relied upon for your response.
    - b. Please explain in detail any differences between EKPC's FAC and Duke's FAC and any differences between the operation of EKPC's FAC and Duke's FAC. Please provide all documents relied upon for your response.
- 4. Refer to the Direct Testimony of Lane Kollen at page 4, line 14. Please provide the source for the \$11.77 million value. Please provide all workpapers, assumptions,

- calculations, and documents used in the derivation of this value. Please provide all spreadsheets
- 2 in electronic format with formulas intact.

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- 3 5. Refer to the Direct Testimony of Lane Kollen at page 4, lines 17-18.
  - a. Please provide the amount used as Big Rivers' weighted cost of debt. Please provide the source of this amount and all workpapers, assumptions, calculations, and documents used in the derivation of this value. Please provide all spreadsheets in electronic format with formulas intact.
    - b. Please provide the source for the \$1.57 million value. Please provide all workpapers, assumptions, calculations, and documents used in the derivation of this value. Please provide all spreadsheets in electronic format with formulas intact.
    - 6. Refer to the chart on page 8 of the Direct Testimony of Lane Kollen.
      - a. Please provide the source for the values in the chart.
      - b. How was the stated "Reserve Margin" calculated?
- 7. Refer to the chart on page 9 of the Direct Testimony of Lane Kollen. Please provide the source for the values in the chart.
  - 8. Refer to the chart on page 10 of the Direct Testimony of Lane Kollen. Please provide the source for the values in the chart.
- 9. Refer to the Direct Testimony of Lane Kollen at page 11, line 3. Please explain the basis for Mr. Kollen's claim that "[t]he Coleman unit fuel costs were among the Company's lowest."
  - 10. Refer to the Direct Testimony of Lane Kollen at page 11, line 18. Please provide the source for the \$22.85/MWh value. If this value is the result of a calculation not performed

- the derivation of this value. Please provide all spreadsheets in electronic format with formulas
- 3 intact.

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- 4 11. Refer to the Direct Testimony of Lane Kollen at pages 14-15.
- 5 a. Does KIUC advocate that the Commission require Big Rivers to use an incremental cost methodology?
  - b. Please explain whether KIUC believes the EKPC/Duke methodology is an incremental cost methodology.
  - c. Please explain whether Mr. Kollen believes the EKPC/Duke methodology is an incremental cost methodology.
  - 12. Please explain in detail how Mr. Kollen allocated start-up and no load fuel costs.
  - 13. Refer to the Direct Testimony of Lane Kollen at page 19, line 9. Please provide Mr. Kollen's "restacking analysis" and describe in detail all data sources, assumptions, and calculations. Please provide all work-papers, with all spreadsheets and models in electronic format with formulas intact.
- 16 14. Please identify, by name and address, all entities and individuals that KIUC17 purports to represent in this proceeding.

1	On this the 23 <sup>rd</sup> day of April, 2015.
2	Respectfully submitted,
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4	
5	James M. Miller
6	James M. Miller
7	Tyson Kamuf
8	SULLIVAN, MOUNTJOY, STAINBACK
9	& MILLER, P.S.C.
10	100 St. Ann Street
11	P. O. Box 727
12	Owensboro, Kentucky 42302-0727
13	Phone: (270) 926-4000
14	Facsimile: (270) 683-6694
15	jmiller@smsmlaw.com
16	tkamuf@smsmlaw.com
17	
18	Counsel for Big Rivers Electric Corporation
19	
	Certificate of Service
20 21	
22	I certify that a true and accurate copy of the foregoing was served by first class mail or b
23	overnight courier upon the persons listed on the accompanying service list, on or before the dat
24	the foregoing is filed with the Kentucky Public Service Commission.
25	
26	On this the 23 <sup>rd</sup> day of April, 2015,
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28	
29	Town the second
30	Counsel for Big Rivers Electric Corporation
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