SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC

ATTORNEYS AT LAW

RECEIVED

Ronald M. Sullivan

Jesse T. Mountjoy

Frank Stainback

James M. Miller

Michael A. Fiorella

Allen W. Holbrook

R. Michael Sullivan

Bryan R. Reynolds*

Tyson A. Kamuf

Mark W. Starnes

C. Ellsworth Mountjoy

*Also Licensed in Indiana

May 31, 2013

MAY 3 1 2013

PUBLIC SERVICE COMMISSION

Jeff Derouen
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 General Adjustment in Rates, PSC Case No. 2012-00535

Dear Mr. Derouen:

Enclosed for filing on behalf of Big Rivers Electric Corporation ("Big Rivers") are an original and ten copies of (i) Big Rivers' first request for information to the Attorney General, (ii) Big Rivers' first request for information to Kentucky Industrial Utility Customers, Inc., and (iii) Big Rivers' first request for information to Ben Taylor and Sierra Club. I certify that on this date, a copy of this letter and a copy of the requests for information were served by first class mail, by Federal Express, or by hand delivery on each of the persons listed on the attached service list.

Sincerely,

18/4

Tyson Kamuf

TAK/ej Enclosures

cc: Billie Richert Service List

Telephone (270) 926-4000 Telecopier (270) 683-6694

> 100 St. Ann Building PO Box 727 Owensboro, Kentucky 42302-0727

Service List PSC Case No. 2012-00535

Jennifer B. Hans Lawrence W. Cook Dennis G. Howard, II Assistant Attorneys General 1024 Capital Center Dr. Suite 200 Frankfort, KY 40601

Mr. David Brevitz 3623 SW Woodvalley Terrace Topeka, KS 66614

Mr. Bion C. Ostrander 1121 S.W. Chetopa Trail Topeka, KS 66615

Mr. Larry Holloway 830 Romine Ridge Osage City, KS 66523

Michael L. Kurtz, Esq. Kurt J. Boehm, Esq. Boehm, Kurtz & Lowry 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Lane Kollen
J. Kennedy and Associates, Inc.
570 Colonial Park Dr., Suite 305
Roswell, Georgia 30075

Russell L. Klepper Energy Services Group, LLC 316 Maxwell Road, Suite 400 Alpharetta, Georgia 30009

David C. Brown, Esq. Stites & Harbison, PLLC 400 W. Market Street, Suite 1800 Louisville, KY 40202 Donald P. Seberger, Esq. Special Counsel Rio Tinto Alcan 8770 West Bryn Mawr Avenue Chicago, Illinois 60631

Gregory Starheim President & CEO Kenergy Corp. 6402 Old Corydon Road P.O. Box 18 Henderson, Kentucky 42419-0018

J. Christopher Hopgood, Esq. 318 Second Street Henderson, Kentucky 42420

Burns Mercer Meade County RECC 1351 Hwy. 79 P.O. Box 489 Brandenburg, Kentucky 40108

Thomas C. Brite, Esq. Brite & Hopkins, PLLC 83 Ballpark Road Hardinsburg, KY 40143

G. Kelly Nuckols President and CEO Jackson Purchase Energy Corporation 2900 Irvin Cobb Drive P.O. Box 4030 Paducah, KY 42002-4030

Melissa D. Yates Denton & Keuler, LLP 555 Jefferson Street Suite 301 Paducah, KY 42001 Joe Childers
Joe F. Childers & Associates
300 Lexington Building
201 West Short Street
Lexington, Kentucky 40507

Shannon Fisk Senior Attorney Earthjustice 1617 John F. Kennedy Blvd., Suite 1675 Philadelphia, PA 19103

Robb Kapla Staff Attorney Sierra Club 85 Second Street San Francisco, CA 94105

Sarah Jackson Frank Ackerman Synapse Energy Economics 485 Massachusetts Avenue, Suite 2 Cambridge, MA 02139

1 2	-	TH OF KENTUCKY CE COMMISSION OF KENTUCKY
3		
4 5 6	In the Matter of:	
7 8 9	7 APPLICATION OF BIG RIVERS ELE 8 CORPORATION FOR A GENERAL 9 ADJUSTMENT IN RATES	Case No. 2012-00535
11		NIC FIDET DECLIEST FOD INFODMATION
12 13		N'S FIRST REQUEST FOR INFORMATION PRINCE GENERAL
14 15		mits these first requests for information to the
16	6 Attorney General, to be answered in accordance	e with the following Definitions and Instructions.
17	7 <u>DEFI</u>	NITIONS
18	Whenever it is necessary to bri	ng within the scope of these information requests
19	9 documents that otherwise might be construed	to be outside their scope (1) the use of "and" as
20	0 well as "or" shall be construed both disjunctive	vely and conjunctively; (2) the use of a word in its
21	singular form shall be construed to include w	ithin its meaning its plural form as well, and vice
22	2 versa; (3) the use of "include" and "including	" shall be construed to mean "without limitation";
23	and (4) the use of a verb in any tense or voice	te shall be construed as the use of that verb in all
24	4 other tenses and voices.	
25	5 2. "Big Rivers" means Big Rivers	Electric Corporation.
26	6 3. "Attorney General," "you," o	or "your" means the Attorney General of the
27	7 Commonwealth of Kentucky and his agents, or	fficers, employees, and consultants.
28	8 4. "Century" means Century Alum	ninum of Kentucky General Partnership.
29	9 5. "Alcan" means Alcan Primary I	Products Corporation.
30	0 6. "Commission" means the Kentu	ucky Public Service Commission.

1	7.	"Docu	ıment''	means any written, recorded, transcribed, printed or impressed
2	matter of wha	atever k	ind, ho	wever produced, stored or reproduced, including, but not limited to,
3	sound or pict	orial red	cording	gs, computerized information, books, pamphlets, letters, memoranda,
4	telegrams, ele	ectronic	or me	chanical transmissions, communications of all kinds, reports, notes,
5	working pap	ers, ha	ndwriti	ngs, charts, papers, writings, printings, transcriptions, tapes and
6	records of al	l kinds.	Doci	ument includes, without limitation, all workpapers produced by or
7	relied upon by	y the wi	tness.	
8	8.	"Perso	on" inc	cludes a natural person, a business organization of any type, an
9	unincorporate	ed assoc	iation,	a governmental subdivision, agency, or entity, and a business trust.
10	9.	Where	ever in	these information requests you are asked to "identify," you are
11	requested:			
12		a.	when	identifying a person, to give such person's:
13			(1)	full name,
14			(2)	business address, residence address, and telephone number,
15			(3)	his or her present or last known position and business affiliation at
16				the time in question, and
17			(4)	the nature of such person's participation in, and the scope of his
18				responsibility with regard to, the facts and events underlying the
19				present case;
20		b.	when	identifying an oral communication, to:
21			(1)	identify the author thereof and the parties thereto,
22			(2)	state the date of the communication,
23			(3)	state the place of the communication,

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

INSTRUCTIONS

1	INSTRUCTIONS
2	1. If any document called for by any of these data requests is withheld based upon a
3	claim of privilege or work product, please produce so much of the document as to which you do
4	not claim privilege or protection, and for each document or part of a document for which you
5	claim privilege or protection, 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 data request or to produce any document requested, state the grounds upon which the
17	refusal is based 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 document 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
23	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. With respect to each of your witnesses, identify the witness's specific experience (by proceeding caption and case number) testifying in rate cases in which the utility supported its application by a fully-forecasted test year. Identify the party on whose behalf each witness testified in those proceedings, and provide a copy of any written testimony of such witness in such case.
- 2. Refer to the Direct Testimony of David Brevitz at page 16, lines 1-3, where Mr. Brevitz states, "This is a notable departure from unanimous support for actions by a cooperative, which I understand to be the normal practice for governance of a cooperative." Please provide all analyses, studies, and other documents relied upon by Mr. Brevitz in reaching that understanding.
- 3. Refer to the Direct Testimony of David Brevitz at page 18, line 4. Please provide the basis for Mr. Brevitz' conclusion that Big Rivers' debt is "significant" compared to equity.
 - a. Has Mr. Brevitz compared Big Rivers' debt to equity ratio to that of other generation and transmission cooperatives? If so, please provide all such comparisons. If not, please explain why Mr. Brevitz did not perform such a comparison.

b. Provide all studies and other documents that Mr. Brevitz relied upon in reaching his conclusion.

- 4. Refer to the Direct Testimony of David Brevitz at page 19, lines 4-6. Please provide all analyses, studies, and other documents upon which Mr. Brevitz relies in concluding that Big Rivers "faces the risk of higher interest expense…in connection with future financing."
- 5. Refer to the Direct Testimony of David Brevitz at page 21, line 4. Please identify and describe in detail each of the "various exigencies" mentioned by Mr. Brevitz. With respect to each such "exigency," explain whether Mr. Brevitz anticipates that the exigency will be alleviated in the event of restructuring or bankruptcy of Big Rivers, and provide a copy of all analyses, studies, and other documents relied upon by Mr. Brevitz to reach that conclusion.
- 6. Refer to the Direct Testimony of David Brevitz at page 27, lines 3-5. Please provide all analyses and documents supporting your conclusion that "BREC's request to increase rates for large industrial consumers in this case and prospective further increases to those rates is in direct conflict with BREC's efforts under the Mitigation Plan to attract new large industrial load."
 - a. Please explain in detail any analysis undertaken with respect to a comparison of Big Rivers' requested rates and the existing rates of potential industrial customers currently located in other areas of the country.
 - b. Provide any comparison of Big Rivers' large industrial rates against the large industrial rates of other utilities relied on by Mr. Brevitz. If he did not rely on any such comparison, please explain why.
- 7. With respect to the Unwind Transaction, identify and describe all factors other than the unanticipated downturn in the wholesale market that contributed to the financial

- circumstances identified and described in the Direct Testimony of David Brevitz beginning at page 31, line 5 through page 32, line 19.
- 8. Refer to the Direct Testimony of David Brevitz at page 37, lines 10-13, where he states that "with the impending Alcan departure, the restart of the Wilson Station would obviously extend further into the future, all other things equal." Please explain the basis for this assertion, and provide all analyses and other documents upon which Mr. Brevitz relied to support this assertion.

- 9. Has the Attorney General or any of his witnesses analyzed whether the electric rates for Big Rivers' members or their retail customers after a Big Rivers bankruptcy filing would be lower than the rates Big Rivers has proposed in this proceeding? If so, please provide all such analyses and all documents arising out of, related to, or concerning those analyses.
- 10. Is it the policy of the Attorney General of Kentucky that seeking relief from the Public Service Commission that is likely to force a utility into bankruptcy is an appropriate tactic to oppose a rate increase by that utility?
 - a. If so, please describe in detail the process undertaken by the Attorney General to develop this policy, including a description in detail of the communications the Attorney General had with Big Rivers, other public officials, lending institutions, financial ratings agencies, other utilities, and any other person in the course of developing this policy. Please provide a copy of all studies, analyses, and documents relied upon by the Attorney General to develop this policy.
 - b. If this is not the policy of the Attorney General, please explain in detail how Big Rivers could avoid bankruptcy if the Commission adopts the positions advanced by the Attorney General's witnesses in this case.

1 11. Refer to the Direct Testimony of Bion C. Ostrander at page 7.

- a. Please provide all studies upon which Mr. Ostrander relies to conclude that setting rates based upon a 1.10 MFIR is reasonable, and likely to keep Big Rivers' MFIR at or above 1.10 MFIR such that Big Rivers will remain in compliance with the requirements of its credit documents and will continue to be able to provide the certificates necessary to secure new debt under its Indenture.
 - b. Identify and provide all Commission decisions in which the Commission has based rates on less than a 1.24 MFIR or 1.24 TIER.
 - 12. Refer to the Direct Testimony of Bion C. Ostrander at page 11. Provide citations to all cases in which the Commission has applied the known and measurable standard to a fully-forecasted test period.
 - 13. Refer to the Direct Testimony of Bion C. Ostrander at page 18, lines 17-25 and at page 40, line 16. Please list all data Mr. Ostrander claims Big Rivers failed to provide, and provide a citation to the record where the information was requested.
 - 14. Refer to the Direct Testimony of Bion C. Ostrander at page 33, lines 1-16. Please provide all analyses and other documents relied upon by Mr. Ostrander to evaluate the anticipated impacts that the proposed "more protective covenants and controls" over BREC would have upon attraction and retention of skilled and experienced employees at Big Rivers.
 - 15. Refer to the Direct Testimony of Bion C. Ostrander at page 53, line 13. Please list the supporting information Mr. Ostrander claims was requested but not provided, and provide a citation to the record where the information was requested.
- 22 16. Refer to the Direct Testimony of Bion C. Ostrander at page 54, lines 22-24.
 23 Please provide a citation to record for referenced invoice.

- 1 17. Refer to the Direct Testimony of Bion C. Ostrander at page 54, lines 26-27.
- 2 Identify all legal invoices Mr. Ostrander believes exist but have not been provided by Big Rivers.
- 3 18. Refer to the Direct Testimony of Bion C. Ostrander at page 54, lines 34-37.
- 4 Identify all contracts and engagement letters Mr. Ostrander believes should have been provided
- 5 but were not provided by Big Rivers.
- 6 19. Identify each outside professional, including legal counsel and consultants, the
- 7 Attorney General has retained related to this case. Please produce a copy of the engagement
- 8 letter or other document(s) describing the scope, terms, and fees applicable your engagement of
- 9 any outside professionals, including all legal counsel and consultants, related to this case.
- 10 20. Provide all costs related to this case incurred to date for each outside professional
- identified in the Attorney General's response to the previous Item of these requests, and provide
- an estimate of the total costs related to this case that you will incur for each such outside
- 13 professional.

- 14 21. Please provide a copy of all documents showing communications between the
- 15 Attorney General (or his agents, employees, or witnesses) and any representative of another
- intervenor regarding, arising out of, or related to this case.
- 17 22. Please provide a copy of all documents showing communications between the
- 18 Attorney General (or his agents, employees, or witnesses) and any person not a party to this case
- regarding, arising out of, or related to this case.

1	On this the 31 st day of May, 2013.	
2		Respectfully submitted,
3		,
4		
5		784
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		Edward T. Depp
19		Dinsmore & Shohl LLP
20		101 South Fifth Street
21		Suite 2500
22		Louisville, KY 40202
23		Phone: (502) 540-2347
24		Facsimile: (502) 585-2207
25		tip.depp@dinsmore.com
26		
27		Counsel for Big Rivers Electric Corporation
28		
29		
30	<u>Certif</u>	icate of Notice
31		
32	**	of the foregoing was served by first class mail,
33		and delivery, upon the persons listed on the service
34	list accompanying this response, on this the	31° day of May, 2013.
35		
36		Tyle
37		
38		Tyson Kamuf
39		

COMMONWEALTH OF KENTUCKY 1 2 BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY 3 4 5 In the Matter of: 6 7 APPLICATION OF BIG RIVERS ELECTRIC 8 Case No. 2012-00535 CORPORATION FOR A GENERAL 9 ADJUSTMENT IN RATES 10 11 12 BIG RIVERS ELECTRIC CORPORATION'S FIRST REQUEST FOR INFORMATION 13 TO KENTUCKY INDUSTRIAL UTILITY CUSTOMERS, INC. 14 15 Big Rivers Electric Corporation submits these first requests for information to Kentucky Utility Industrial Utility Customers, Inc., to be answered in accordance with the following 16 17 Definitions and Instructions. **DEFINITIONS** 18 19 1. Whenever it is necessary to bring within the scope of these information requests documents that otherwise might be construed to be outside their scope (1) the use of "and" as 20 21 well as "or" shall be construed both disjunctively and conjunctively; (2) the use of a word in its singular form shall be construed to include within its meaning its plural form as well, and vice 22 23 versa; (3) the use of "include" and "including" shall be construed to mean "without limitation"; 24 and (4) the use of a verb in any tense or voice shall be construed as the use of that verb in all 25 other tenses and voices. 2. "Big Rivers" means Big Rivers Electric Corporation. 26 27 3. "Aleris" means Aleris International, Inc., Rolled Products North America of Aleris International, Inc., and the agents, officers, directors, and employees of Aleris 28 International, Inc. or Rolled Products North America of Aleris International, Inc. 29

- 1 4. "Domtar" means Domtar Paper Company, LLC and the agents, officers, directors, and employees of Domtar Paper Company, LLC.
- 5. "Kimberly Clark" means Kimberly Clark Corporation and the agents, officers, directors, and employees of Kimberly Clark Corporation.
- 6. "KIUC," "you," or "your" means Kentucky Industrial Utility Customers, Inc.,
- 6 Aleris, Domtar, Kimberly Clark, and the agents, officers, directors, employees, and consultants
- 7 of KIUC, Aleris, Domtar, or Kimberly Clark.

12

13

14

15

16

- 8 7. "Century" means Century Aluminum of Kentucky General Partnership.
- 9 8. "Alcan" means Alcan Primary Products Corporation.
- 10 9. "Commission" means the Kentucky Public Service Commission.
 - matter of whatever kind, however produced, stored or reproduced, including, but not limited to, sound or pictorial recordings, computerized information, books, pamphlets, letters, memoranda, telegrams, electronic or mechanical transmissions, communications of all kinds, reports, notes, working papers, handwritings, charts, papers, writings, printings, transcriptions, tapes and records of all kinds. Document includes, without limitation, all workpapers produced by or relied upon by the witness.
- 18 11. "Person" includes a natural person, a business organization of any type, an 19 unincorporated association, a governmental subdivision, agency, or entity, and a business trust.
- 20 12. Wherever in these information requests you are asked to "identify," you are 21 requested:
- 22 a. when identifying a person, to give such person's:
- 23 (1) full name,

1		(2)	business address, residence address, and telephone number,
2		(3)	his or her present or last known position and business affiliation at
3			the time in question, and
4		(4)	the nature of such person's participation in, and the scope of his
5			responsibility with regard to, the facts and events underlying the
6			present case;
7	b.	when	identifying an oral communication, to:
8		(1)	identify the author thereof and the parties thereto,
9		(2)	state the date of the communication,
10		(3)	state the place of the communication,
11		(4)	state the substance of the communication, and
12		(5)	state whether such communication has been reduced to writing
13			and, if so, identify each document and the present custodian
14			thereof;
15	c.	when	identifying other information, to state:
16		(1)	the source thereof,
17		(2)	any oral communications pertaining thereto,
18		(3)	any documents pertaining thereto, and
19		(4)	the substance of the information;
20	d.	when	identifying a document, to:
21		(1)	identify the author thereof and the parties thereto,
22		(2)	state its title or other identifying data,

1		(3)	state the date of the document or if no date appears thereon, the
2			approximate date,
3		(4)	state the exact nature and substance thereof;
4		(5)	identify each person having possession, care, custody or control of
5			the original and any copies thereof; and
6		(6)	if such document was, but no longer is, in your possession or
7			subject to your control, state what disposition was made of it.
8			
9			INSTRUCTIONS
10	1. If any	docum	nent called for by any of these data requests is withheld based upon a
11	claim of privilege or	work p	product, please produce so much of the document as to which you do
12	not claim privilege of	or prote	ection, and for each document or part of a document for which you
13	claim privilege or pro	otection	n, describe or identify:
14	a.	The r	nature, subject matter and substance of the document or part of the
15		docur	ment withheld;
16	b.	The n	ature of the privilege or protection claimed;
17	c.	The d	late, author or authors, addressee or addressees, and distribution of
18		the do	ocument;
19	d.	Each	person in whose possession, custody or control any copy of the
20		docur	ment is or has been; and
21	e.	Parag	raph number of the schedule of documents to which the document or
22		part o	f the document is responsive.

- 2. If, for reasons other than a claim of privilege or work product, you refuse to answer any data request or to produce any document requested, state the grounds upon which the refusal is based with sufficient specificity to permit a determination of the propriety of such refusal.
- 3. If any copy of any document requested herein or any record which refers or relates to any document requested herein has been destroyed or lost, set forth to the extent possible the content of each such document, the date such document and its copies were 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 identify, by name and address, all entities and individuals that KIUC purports to represent in this proceeding.
- 2. For the period from January 1, 2012, forward, please provide a copy of all correspondence related to this case or to other Big Rivers' rate changes between (i) KIUC, Aleris, Domtar, Kimberly Clark, or any other entity or person identified in the response to Item 1 above and (ii) any other entity.

3. Please produce all documents, including without limitation correspondence and calculations, in the possession, custody, or control of any entity identified in the response to Item 1 above that pertain to KIUC's (or its members', witnesses', consultants' and advisors') analysis regarding Tab 59 of Big Rivers' application in the proceeding.

- 4. For all entities and individuals identified in the response to Item 1 above, and for Domtar, Aleris, and Kimberly Clark:
 - a. Please designate—by name, position, and contact information—a witness or witnesses who consent to testify on each entity's behalf on all matters related to this proceeding.
 - b. Of each such entity's total operating expenses for its facilities served indirectly by Big Rivers, please state what percentage of those expenses constitute electricity costs for each of the past three calendar years. Electricity procured from sources other than Kenergy Corp. should be excluded from this calculation. Provide this data separately for each entity's facilities, by facility and by total entity.
 - 5. The Fair Rates Kentucky "About Us" webpage located at http://www.fairratesky.com/about-us.html describes Fair Rates Kentucky as "a new coalition of Western Kentucky utility consumers, both businesses and individual customers" Please identify all referenced businesses and individuals, and identify the relationship of any such individuals to any member of KIUC.
- 20 6. Refer to the Direct Testimony of Lane Kollen at page 8, lines 11-12. Please quantify the specific impact you attribute to each of the alleged FAC and ECR "related increases." Provide all calculations in electronic format with formulas intact.

- 7. Refer to the Direct Testimony of Lane Kollen at page 9, lines 3-6. Provide all calculations for the purported rate increases described therein in electronic format with formulas intact.
- 8. Refer to the Direct Testimony of Lane Kollen at page 9, lines 7-8, where Mr. Kollen references "the Company's proposal to use additional amounts from the Economic Reserve." Provide a citation to Big Rivers' application where Mr. Kollen claims Big Rivers makes such a proposal.

- 9. Refer to the Direct Testimony of Lane Kollen at page 9, lines 11-13, where Mr. Kollen alleges, "If this Century rate increase is approved in its entirety, then the residential customers served by Kenergy, Meade County and Jackson Purchase will have the highest rates in Kentucky." Please provide a comparison of the rates of Kenergy, Meade County, and Jackson Purchase to all other retail electric service providers in Kentucky, and for each rate in the comparison:
 - a. Identify the basis, applicable time period, and the source of information for the rate.
 - b. Identify the date of each rate became effective, state whether the rate is still effective, and if not still effective, provide the date that the rate was no longer in effect and the current rate for that electric service provider.
 - c. Provide the current, corresponding demand charge; provide the current, corresponding energy charge; provide every other current rider or other charge applicable to the rate; provide a notation as to whether the electric service provider is currently seeking or has given notice of its intent to seek a change in any of those charges, along with an indication of what the proposed new charge

- would be; and provide a reference to each such proceeding where such permission
 is being (or is intended to be) sought.
- d. Explain in detail your methodology and assumptions used in determining the rate,
 provide all workpapers and related documents, and provide all calculations in
 electronic format with formulas intact.
- 10. Refer to the Direct Testimony of Lane Kollen at page 10, lines 1-3. Please provide the basis for the percentages listed, explain in detail the methodology and assumptions used in developing the percentages, and provide all calculations in electronic format with formulas intact.
 - 11. Refer to the Direct Testimony of Lane Kollen at page 10, line 8. Please explain how the Alcan termination causes the Economic Reserve to be depleted earlier than it otherwise would.

- 12. Refer to the Direct Testimony of Lane Kollen at page 10, line 12. Please provide the basis for Mr. Kollen's conclusion that the Rural Economic Reserve could be depleted in 2016, provide all workpapers and assumptions, and provide all calculations in electronic format with formulas intact.
- 13. Refer to the Direct Testimony of Lane Kollen at page 10, lines 13-15. Please provide each citation to the record in Case No. 2007-00455 supporting Mr. Kollen's claim that "Big Rivers repeatedly assured the Commission that if one or both Smelters terminated their contracts, the remaining customers would not be harmed."
- 14. Refer to the Direct Testimony of Lane Kollen beginning at page 15, line 11, through page 16, line 2. Please provide all supporting documents for the assertion that the FAC rate increases are due largely to increases in average fuel cost per kWh resulting from the layup

- of Wilson. Provide the amount of FAC rate increases Mr. Kollen claims are due largely to
- 2 increases in average fuel costs resulting from the layup of Wilson. Provide all workpapers and
- 3 supporting documents. Provide all calculations in electronic format with formulas intact.
- 4 15. Refer to the Direct Testimony of Lane Kollen at page 31, lines 13-14. Mr. Kollen
- 5 states that "the stranded costs resulting from market changes typically are shared among
- 6 impacted parties." Please provide the basis for this statement and any relevant Kentucky
- statutes, regulations, or Commission orders that support this assertion.
- 8 16. Refer to the Direct Testimony of Lane Kollen at page 42. Please provide all
- 9 assumptions, workpapers, and supporting documents for the rates listed on this page. Provide all
- 10 calculations in electronic format with formulas intact.
- 17. Refer to the chart on page 51 of Mr. Kollen's testimony. Please provide a chart
- 12 including similar rates for the East Kentucky Power Cooperative member cooperatives and the
- 13 cooperatives in Kentucky served by the Tennessee Valley Authority. Also provide a similar
- 14 chart comparing the large industrial rates of Big Rivers and all other utilities in the
- 15 Commonwealth of Kentucky, including the large industrial rates for the East Kentucky Power
- 16 Cooperative member cooperatives and the cooperatives in Kentucky served by the Tennessee
- 17 Valley Authority at present and at August 21, 2013.
- 18. Refer to the Direct Testimony of Lane Kollen at page 51. Please provide the
- 19 referenced SNL financial database. Please provide this information updated to reflect rates to be
- in effect for the annualized period of Sept 2013 through Aug 2014.
- 21 19. Refer to the Direct Testimony of Lane Kollen at page 63, line 11. Please provide
- 22 all depreciation manuals or policies and similar documents upon which Mr. Kollen bases his
- conclusion that it would be appropriate for Big Rivers to cease depreciation on Wilson.

- Refer to the Direct Testimony of Lane Kollen at page 68, line 6. Please provide 1 20. 2 the referenced SNL Energy Regional Reserve Margin Outlook.
- 3 21. Please provide Exhibit LK-2 and Exhibit LK-3 in electronic format with formulas 4 intact.
- 5 Identify each outside professional, including legal counsel and consultants, you 22. have retained related to this case. Please produce a copy of the engagement letter or other 6 7 document(s) describing the scope, terms, and fees applicable your engagement of any outside 8 professionals, including all legal counsel and consultants, related to this case.
 - 23. Provide all costs related to this case incurred to date for each outside professional identified in your response to the previous Item of these requests, and provide an estimate of the total costs related to this case that you will incur for each such outside professional.

10

11

13

14

15

16

17

18

- Please provide a copy of all documents showing communications between you 12 24. and any representative of another intervenor regarding, arising out of, or related to this case.
 - 25. Please provide a copy of all documents showing communications between or among any of KIUC, Aleris, Domtar, Kimberly Clark, and your witnesses regarding, arising out of, or related to this case.
 - 26. Please provide a copy of all documents showing communications between or among you, your witnesses, and any person not a party to this case regarding, arising out of, or related to this case.
- 20 27. Refer to the Direct Testimony of Kelly Thomas. Does Ms. Thomas believe 21 forcing Big Rivers to file for bankruptcy protection will guarantee low cost, stable electricity 22 rates? Please explain the response in detail.

- 1 28. Refer to the Direct Testimony of Kelly Thomas. Does Ms. Thomas believe
- 2 forcing Big Rivers to file for bankruptcy protection provides predictability in Aleris' electricity
- 3 rates? Please explain the response in detail.
- 4 29. Refer to the Direct Testimony of Kelly Thomas at page 3, line 13. Please provide
- 5 all studies and other documents that support the claims that Aleris' rates are not competitive.
- 6 30. Refer to the Direct Testimony of Kelly Thomas at page 4, lines 1-3 and 17-18.
- 7 Please describe the investment options and new lines of business Aleris is considering. Has
- 8 Aleris made a determination to deny any investment options or new lines of business at the
- 9 Aleris Hawesville facility as a result of the rates Big Rivers is proposing in this case? Provide all
- 10 communications and other documents evidencing all such determinations.
- 11 31. Provide the effective, all-in power rate, by electric service provider, of each Aleris
- facility for each of the last three calendar years.
- 13 32. Refer to the Direct Testimony of Kelly Thomas at page 5, lines 10-12. Provide
 - supporting workpapers, assumptions, calculations, and related documents for the claimed 30%
- 15 increase.

- Refer to the Direct Testimony of Kelly Thomas testimony at page 6, lines 17-18,
- where Ms. Thomas claims, "Aleris is unable to assess the viability of capital expenditures and
- other budgeting considerations at the Lewisport plant." Provide a list of capital expenditures that
- 19 have been delayed because Big Rivers did not quantify the amount of the Alcan rate increase.
- 20 Provide all communications and other documents evidencing such delay.
- a. Is it Ms. Thomas' position that Aleris will be able to assess the viability of capital
- 22 expenditures if Big Rivers is forced into bankruptcy? If so, when in the
- bankruptcy process will Aleris be comfortable making such assessment?

- 1 34. Refer to the Direct Testimony of Kelly Thomas, at page 6, lines 7-11. Ms.
- 2 Thomas asserts that Big Rivers has proposed that its "remaining customers . . . pay for 100% of
- 3 the capacity that was built to provide service to other customers." Please provide all documents
- 4 and information that form the basis for the assertion that such capacity was built to provide
- 5 service to other customers.
- 6 35. Refer to the Direct Testimony of Kelly Thomas, at page 7, lines 11-12. Ms.
- 7 Thomas testifies that "[r]emaining customers cannot afford to pay for the excess generating
- 8 capacity that was built to serve the smelters."
- 9 a. Please provide all communications, documents, and other information that form
- the basis for Ms. Thomas' assertion.
- b. Please state whether Aleris will be unable to pay its power bill to Kenergy Corp.
- if the Commission approves the rates proposed by Big Rivers in this proceeding.
- 13 36. Refer to the Direct Testimony of Bill Cummings at page 3, lines 7-9, where he
- says that "[w]hen all rate elements are taken into account the impact of Big Rivers' rate case
- 15 filing would result in a nearly 30% rate increase to Large Industrial customers such as Kimberly
- 16 Clark." Please provide all workpapers, assumptions, calculations, and related documents that
- form the basis or support this assertion.
- 18 37. Please refer to page 4, lines 8-9 of Mr. Cummings's testimony regarding potential
- 19 future rate changes. Mr. Cummings testifies that "[a]ccording to Mr. Kollen's calculations this
- increase may be in the range of an additional 48% to 62% to Large Industrial customers "
- a. Please explain in detail the basis for this estimate.
- b. Please provide all workpapers, calculations, documents, and information that form
- 23 the basis for this estimate.

- Refer to the Direct Testimony of Bill Cummings at page 4, lines 12-13. Please
- 2 provide all workpapers, assumptions, calculations, and supporting documents for the claimed
- 3 90% rate increase.
- 4 39. Refer to the Direct Testimony of Bill Cummings at page 4, lines 21-23, where he
- 5 says that large industrial ratepayers will consider both cases when making investment decisions.
- 6 List all investment decisions that Kimberly Clark has changed because of the rate increase
- 7 proposed by Big Rivers in this case. Provide all communications and other documents
- 8 evidencing such decisions.
- 9 40. Refer to the Direct Testimony of Bill Cummings at page 5, lines 21-22, where he
- 10 says that capital investments could bypass the Owensboro mill. List all such investment
- decisions that have bypassed the Owensboro mill as a result of Big Rivers' proposed increase.
- 12 Provide all communications and other documents evidencing that investment decisions have
- bypassed the Owensboro mill as a result of Big Rivers' proposed increase.
- 14 41. Refer to the Direct Testimony of Bill Cummings at page 6, line 23. Please
- provide all assumptions, calculations, workpapers, and related documents supporting the claim
- that the Rural increase will be 108%.
- For Kimberly Clark, please state the costs it (or its subsidiary or affiliate) incurred
- 18 to install the generation facilities described on page 6 of Mr. Cummings' testimony. Describe all
- 19 issues considered and provide all analyses performed in determining whether to install a
- 20 generation facility at its Owensboro plant.
- 21 43. Refer to the Direct Testimony of Bill Cummings at page 5, lines 8-9. Mr.
- 22 Cummings testifies that "[r]ate increases of this magnitude will result in uncompetitive power
- 23 rates for Owensboro Mill." Please provide all documents and information that form the basis for

- this assertion, identify the utilities that serve other Kimberly Clark's facilities, and provide all-in rates paid by those facilities.
- 44. Refer to the Direct Testimony of Steve Henry at page 3, line 10. Provide all assumptions, workpapers, and related documents that form the basis for the alleged 32% increase. Provide all supporting calculations in electronic format with formulas intact.
 - 45. Please provide the amount of power in MWh that Domtar cogenerated for each month in 2012 and 2013, excluding Backup Power. Provide the monthly cost of such cogenerated power for each month in 2012 and 2013, excluding Backup Power. Provide the amount of power in MWh that Domtar purchased from Kenergy Corp. for each month in 2012 and 2013, excluding Backup Power. Provide the monthly cost of such purchased power for each month in 2012 and 2013, excluding Backup Power. Provide the amount of Backup Power in MWh that Domtar purchased for each month in 2012 and 2013. Provide the monthly cost of such Backup Power for each month in 2012 and 2013. Provide all supporting documents, workpapers, assumptions, and calculations.
 - 46. Refer to the Direct Testimony of Steve Henry at page 6. Please explain how "buy all/sell all" agreements affect the calculation of power rate costs and identify the states in which these facilities are located. Indicate if these states have mandatory Renewables Standards.
 - 47. Please produce the following information regarding each of the company affiliates whose power costs are discussed in the testimonies of the testifying representatives of Aleris, Domtar, and Kimberly Clark:
 - a. Location of each facility.
- b. Power supplier to each facility.

1 c. Effective date of the rates for electric service identified in the representative's testimony.

- d. Any proposed electric rate increases by the electric utility serving each facility and the estimated percentage of the increase being sought.
- 48. Please provide the percentage of the production cost of the Aleris Hawesville facility that is represented by the cost of retail electric service from Kenergy Corp. in each month of the years 2012 and 2013.
- 49. Please provide the percentage of the production cost of the Domtar Hawesville facility that is represented by the cost of retail electric service from Kenergy Corp. in each month of the years 2012 and 2013.
- 50. Please provide the percentage of the production cost of the Kimberly Clark Owensboro mill that is represented by the cost of retail electric service from Kenergy Corp. in each month of the years 2012 and 2013.
- 51. For each of Aleris, Domtar, and Kimberly Clark, please provide the "all-in" effective electrical rates each paid during each year 2010, 2011, and 2012 at their respective plants in the United States that are comparable to those described in their testimonies.
- 52. Please refer to the Direct Testimony of Steve Henry at page 7, lines 12-14. Mr. Henry testifies that "[a]ny increase in the cost of production at Hawesville increases the likelihood that we may be asked to temporarily halt production."
 - a. Has Domtar developed any plans to temporarily halt production as a result of the rate change Big Rivers is proposing in this proceeding?
 - b. If the response to subpart [a] above is affirmative, please explain that decision in detail and provide all communications, documents, and other information that

form the basis for or describe that decision and the date on which the plan was 1 established. 2 c. How many times since January 1, 2010, has Domtar instructed that the 3 Hawesville facility temporarily halt production? 4 d. If the response to subpart [c] above is greater than zero, for each temporary halt of 5 6 production, please explain why production was temporarily halted. 7 e. Does Domtar currently have any planned or scheduled temporary halts to 8 production at the Hawesville facility unrelated to the rate change at issue in this 9 proceeding? f. If the response to subpart [e] above is affirmative, please explain why each 10 11 identified temporary halt to production at the Hawesville facility has been planned 12 or scheduled. g. Does Domtar cease depreciation expense, loan principal payments, interest 13 expenses and property taxes on a plant when that plant is directed to temporarily 14 halt production? If not, please explain why not. 15 Please refer to the Direct Testimony of Steve Henry at page 7, lines 14-16. Mr. 16 53. Henry testifies that "these increases jeopardize access to what should be Hawesville's share of 17 corporate capital funding for projects needed to keep our manufacturing processes both modem 18 19 and competitive." a. Please provide all communications and other documents that support this 20 21 statement. b. Please clarify whether the referenced "increases" refers to only the rate changes 22

sought in Big Rivers' application in this matter.

1 c. Has Domtar reduced, planned to reduce, or announced a reduction in
2 "Hawesville's share of corporate capital funding" as a result of the rate changes at
3 issue in this proceeding?

- d. Please quantify the amount that "should be Hawesville's share of corporate capital funding for projects needed to keep our manufacturing processes both modern and competitive," and please explain whether the cost of electricity is the sole determinant in that decision. If electricity cost is but one component, please identify all other components that are considered in that decision-making process.
- 9 54. Please provide all employee newsletters and similar documents related to the 10 Domtar Hawesville facility since January 1, 2010.
 - 55. Please provide a comparison of all budgeted and actual Operating and Maintenance and Capital expenditures for the Domtar Hawesville facility for the past three calendar years.
 - 56. Please refer to the Direct Testimony of Steve Henry at page 8, lines 10-11. Mr. Henry testifies that Domtar "cannot afford to pay for 100% of the costs incurred to serve other customers while Big Rivers' creditors recoup 100% of their investments."
 - a. Please provide all communications, documents, and other information that form the basis for Mr. Henry's assertion.
 - b. Please state whether Domtar will be unable to pay its power bill to Kenergy Corp. if the Commission approves the rates proposed by Big Rivers in this proceeding
 - c. Please state whether Domtar has asked or plans to ask its creditors to make concessions to Domtar to offset increased costs if Big Rivers' proposed rate increase is approved. If not, fully explain why not.

1	57. Provide the analysis performed by any and all parties to justify the recently						
2	announced capital investment by Domtar. Did such analyses include and/or consider the rate						
3	increase being requested in this rate case? If not, why not? If so, what impact did the anticipated						
4	rate increase have on the final decision?						
5							
6	On this the 31 st day of May, 2013.						
7							
8	Respectfully submitted,						
9							
10							
11	1812						
12	James M. Miller						
13	Tyson Kamuf						
14	SULLIVAN, MOUNTJOY, STAINBACK						
15	& MILLER, P.S.C.						
16	100 St. Ann Street						
17	P. O. Box 727						
18 19	Owensboro, Kentucky 42302-0727 Phone: (270) 926-4000						
20	Facsimile: (270) 683-6694						
21	jmiller@smsmlaw.com						
22	tkamuf@smsmlaw.com						
23							
24	Edward T. Depp						
25	Dinsmore & Shohl LLP						
26	101 South Fifth Street						
27	Suite 2500						
28	Louisville, KY 40202						
29	Phone: (502) 540-2347						
30	Facsimile: (502) 585-2207						
31	tip.depp@dinsmore.com						
32							
33	Counsel for Big Rivers Electric Corporation						
34							
35							
36							

1	<u>Certificate of Notice</u>
2	
3	I certify that a true and accurate copy of the foregoing was served by first class mail,
4	postage prepaid, by Federal Express, or by hand delivery upon the persons listed on the service
5	list accompanying this response, on this the 31st day of May, 2013.
6	
7	
8	7214
9	Tyson Kamuf

1	COMMONWEALTH OF KENTUCKY	
2 3	BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY	
4		
5 6	In the Matter of:	
7 8 9	APPLICATION OF BIG RIVERS ELECTRIC) CORPORATION FOR A GENERAL) Case No. 2012-00535 ADJUSTMENT IN RATES)	
10	ADJOURNER IN TAKEES	
11 12 13	BIG RIVERS ELECTRIC CORPORATION'S FIRST REQUEST FOR INFORMATIO TO BEN TAYLOR AND SIERRA CLUB	N
14 15	Big Rivers Electric Corporation submits these first requests for information to Ben Tayl	lor
16	and Sierra Club, to be answered in accordance with the following Definitions and Instructions.	
17	<u>DEFINITIONS</u>	
18	1. Whenever it is necessary to bring within the scope of these information reque	sts
19	documents that otherwise might be construed to be outside their scope (1) the use of "and"	as
20	well as "or" shall be construed both disjunctively and conjunctively; (2) the use of a word in	its
21	singular form shall be construed to include within its meaning its plural form as well, and vi	ice
22	versa; (3) the use of "include" and "including" shall be construed to mean "without limitation	n";
23	and (4) the use of a verb in any tense or voice shall be construed as the use of that verb in	all
24	other tenses and voices.	
25	2. "Big Rivers" means Big Rivers Electric Corporation.	
26	3. "Sierra Club," "you," or "your" means Ben Taylor, Ben Taylor's agents a	nd
27	consultants, Sierra Club, and Sierra Club's agents, officers, directors, employees, a	nd
28	consultants.	
29	4. "Century" means Century Aluminum of Kentucky General Partnership.	
30	5. "Alcan" means Alcan Primary Products Corporation.	

1	6.	"Com	mission	" means the Kentucky Public Service Commission.
2	7.	"Docı	ıment"	means any written, recorded, transcribed, printed or impressed
3	matter of wh	atever k	ind, ho	wever produced, stored or reproduced, including, but not limited to,
4	sound or pict	orial re	cording	s, computerized information, books, pamphlets, letters, memoranda,
5	telegrams, el	ectronic	or med	chanical transmissions, communications of all kinds, reports, notes,
6	working pap	ers, ha	ndwritii	ngs, charts, papers, writings, printings, transcriptions, tapes and
7	records of al	l kinds.	Docu	ment includes, without limitation, all workpapers produced by or
8	relied upon b	y the wi	tness.	
9	8.	"Perso	on" inc	ludes a natural person, a business organization of any type, an
10	unincorporate	ed assoc	iation, a	a governmental subdivision, agency, or entity, and a business trust.
11	9.	Where	ever in	these information requests you are asked to "identify," you are
12	requested:			
13		a.	when	identifying a person, to give such person's:
14			(1)	full name,
15			(2)	business address, residence address, and telephone number,
16			(3)	his or her present or last known position and business affiliation at
17				the time in question, and
18			(4)	the nature of such person's participation in, and the scope of his
19				responsibility with regard to, the facts and events underlying the
20				present case;
21		b.	when	identifying an oral communication, to:
22			(1)	identify the author thereof and the parties thereto,
23			(2)	state the date of the communication,

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

INSTRUCTIONS

1			INSTRUCTIONS
2	1.	If any	document called for by any of these data requests is withheld based upon a
3	claim of priv	ilege or v	work product, please produce so much of the document as to which you do
4	not claim pri	ivilege o	protection, and for each document or part of a document for which you
5	claim privilege or protection, 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 reque	est or to produce any document requested, state the grounds upon which the
17	refusal is ba	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 an	y docum	ent 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. Refer to the Direct Testimony of Frank Ackerman at page 4, lines 19-21. Please identify and provide all studies or other documents that show the electric rates for Big Rivers' members or their retail customers after a Big Rivers bankruptcy filing would be lower than the rates Big Rivers has proposed in this proceeding.
- 2. Is it Sierra Club's position that Big Rivers should pursue selling or retiring its generating plants and rely on purchased power to serve its members? If so,
 - a. Please identify all risks to Big Rivers, its members, and the members' retail customers of Big Rivers relying on purchased power to serve its members.
 - b. Please identify and provide all studies and other documents upon which Mr. Ackerman relies in assuming that the wholesale market rates for power will remain relatively low and stable for the remaining useful life of Big Rivers' generating plants.
 - c. Please describe the long term risk mitigation strategy Big Rivers should employ to provide reasonably priced power to its members and the members' retail customers if Big Rivers were to dispose of its generating capacity.

3. Refer to the Direct Testimony of Frank Ackerman at page 29, lines 9-10, where he states that he was not able to calculate the cost of post-bankruptcy service for Big Rivers' customers "within the tight time frame of this case." Please identify all other regulatory, legal, or other proceedings in which Mr. Ackerman has calculated the cost of post-bankruptcy service for a utility's customers, along with a detailed description of the methodology used in those matters and the time required to complete those calculations, and provide a copy of any written

Please provide a detailed description of Mr. Ackerman's expertise and experience in each of: (i) electric utility restructuring; (ii) Chapter 11 bankruptcies; (iii) Chapter 7 bankruptcies; and (iv) electric cooperative management.

testimony Mr. Ackerman filed in such proceedings.

- 5. Please provide a copy of all documents showing communications between you and any representative of another intervenor regarding, arising out of, or related to this case.
- 6. Please provide a copy of all documents showing communications between you and any person not a party to this case regarding, arising out of, or related to this case.
- 7. With respect to ACES' price projections discussed in the Direct Testimony of Frank Ackerman at page 23, does Sierra Club contend that the ACES projections are reasonable or unreasonable? Please explain in detail the basis for your response, and identify and provide any documents supporting or relied upon for your response.
- 8. Has Sierra Club evaluated whether the possibility of increased environmental regulation associated with "fracking" in connection with the production of natural gas could increase the market price and/or decrease the supply of natural gas fuel? If so, please describe the conclusions of that evaluation in detail, and provide all studies and other documents

- 1 supporting those conclusions. Please state in detail Sierra Club's position on the practice of
- 2 "fracking" in connection with the production of natural gas.
- Has Sierra Club evaluated whether increased exports of natural gas could increase
- 4 the market price of natural gas fuel? If so, please describe the conclusions of that evaluation in
- 5 detail, and provide all studies and other documents supporting those conclusions.
- 6 10. Refer to the Direct Testimony of Frank Ackerman at page 8, lines 3-4. Please
- 7 state the time period for which Mr. Ackerman projects the price of natural gas will be "low."
- 8 Provide all studies and supporting documents that support this conclusion.
- 9 11. Identify each outside professional, including legal counsel and consultants, you
- 10 have retained related to this case. Please produce a copy of the engagement letter or other
- document(s) describing the scope, terms, and fees applicable to your engagement of any outside
- 12 professionals, including all legal counsel and consultants, related to this case.
- 13 12. Provide all costs related to this case incurred to date for each outside professional
- identified in your response to Item 10 of these requests, and provide an estimate of the total costs
- related to this case that you will incur for each such outside professional.

On this the 31st day of May, 2013. 1 2 3 Respectfully submitted, 4 5 TOKY 6 7 James M. Miller 8 Tyson Kamuf 9 SULLIVAN, MOUNTJOY, STAINBACK 10 & MILLER, P.S.C. 11 100 St. Ann Street 12 P. O. Box 727 13 Owensboro, Kentucky 42302-0727 14 Phone: (270) 926-4000 15 Facsimile: (270) 683-6694 16 jmiller@smsmlaw.com 17 tkamuf@smsmlaw.com 18 19 Edward T. Depp 20 Dinsmore & Shohl LLP 21 101 South Fifth Street 22 Suite 2500 23 Louisville, KY 40202 24 Phone: (502) 540-2347 25 Facsimile: (502) 585-2207 26 tip.depp@dinsmore.com 27 28 Counsel for Big Rivers Electric Corporation 29 30 31 **Certificate of Notice** 32 33 I certify that a true and accurate copy of the foregoing was served by first class mail. postage prepaid, by Federal Express, or by hand delivery upon the persons listed on the service 34 list accompanying this response, on this the 31st day of May, 2013. 35 36 37 Tyson Kamuf 38 39