SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC

ATTORNEYS AT LAW

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*Also Licensed in Indiana

October 21, 2013

Via FedEx Overnight or First Class USPS Delivery

Mr. Jeff Derouen Executive Director Public Service Commission of Kentucky 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602-0615

RECEIVED OCT 2 2 2013 PUBLIC SERVICE COMMISSION

In the Matter of:

Application of Big Rivers Electric Corporation for a General Adjustment in Rates – Case No. 2013-00199

Dear Mr. Derouen:

Big Rivers Electric Corporation ("Big Rivers") hereby files an original and ten (10) copies of the following in the aforementioned docket:

- 1. <u>Revised</u> responses to Items 196 and Item 202 of the Office of the Attorney General's Initial Request for Information dated September 3, 2013;
- 2. <u>Revised</u> response to Item 59 of the Office of the Attorney General's Second Request for Information dated September 16, 2013;
- 3. <u>Revised</u> responses to Items 21 and Item 22 of the Kentucky Industrial Utility Customers, Inc.'s Initial Request for Information dated September 3, 2013;
- 4. <u>Revised</u> response to Item 9 of Ben Taylor and the Sierra Club's Initial Request for Information dated September 3, 2013;

Big Rivers also encloses an original and ten (10) copies of a Petition for Confidential Treatment and a Motion for Deviation related to these responses.

Please confirm the Commission's receipt of this information by having the Commission's date stamp placed on the enclosed additional copy and returning to Big Rivers in the self-addressed, postage paid envelop provided.

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

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

SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC

Letter to Mr. Jeff Derouen - Case No. 2013-00199 October 21, 2013 Page 2

I certify that on this date, a copy of this letter and a copy of the enclosures were served on each of the persons on the attached service list by either first class U.S. postage or overnight express delivery.

Should you have any questions about this matter, please contact me.

Sincerely yours,

Kemuf / All yun U.9 Tyson A. Kamuf

C: Billie Richert DeAnna Speed Service List PSC Case No. 2013-00199

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APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

VERIFICATION

I, Robert W. Berry, verify, state, and affirm that I prepared or supervised the preparation of the revised data request responses filed with this Verification, and that that those responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

obutu Ber Robert W. Berry

COMMONWEALTH OF KENTUCKY) COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Robert W. Berry on this the $\underline{18}$ day of October, 2013.

<u>Joy P. Wright</u> Notary Public, Ky. State at Large

My Commission Expires_



APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

VERIFICATION

I, Billie J. Richert, verify, state, and affirm that I prepared or supervised the preparation of the revised data request responses filed with this Verification, and that that those responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

K Richert

Billie J. Richert

COMMONWEALTH OF KENTUCKY) COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Billie J. Richert on this the 2Γ day of October, 2013.

Joy P. Wright Notary Public, Ky. State at Large

My Commission Expires



APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

VERIFICATION

I, Christopher A. (Chris) Warren, verify, state, and affirm that I prepared or supervised the preparation of the revised data request responses filed with this Verification, and that that those responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Christopher A. (Chris) Warren

COMMONWEALTH OF KENTUCKY) COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Christopher A. (Chris) Warren on this the <u>18</u> day of October, 2013.



Notary Public, Ky. State at Large

Notary Public, Ky. State at Large My Commission Expires

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

VERIFICATION

I, Jeffrey R. (Jeff) Williams, verify, state, and affirm that I prepared or supervised the preparation of the revised data request responses filed with this Verification, and that that those responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Jeffrey R. (Jeff) Williams

COMMONWEALTH OF KENTUCKY) COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Jeffrey R. (Jeff) Williams on this the $\frac{18}{2}$ day of October, 2013.



My Commission Expires_____







Your Touchstone Energy® Cooperative

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUST IN RATES

Case No. 2013-00199

<u>Revised</u> Responses to the Office of the Attorney General's Initial Request for Information dated August 19, 2013

)

<u>Revised</u> Responses to the Office of the Attorney General's Second Request for Information dated September 16, 2013

<u>Revised</u> Responses to the Kentucky Industrial Utility Customers' Initial Request for Information dated August 19, 2013

<u>Revised</u> Responses to the Ben Taylor and the Sierra Club's Second Request for Information dated September 16, 2013

FILED: October 22, 2013

ORIGINAL

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Initial Request for Information dated August 19, 2013

September 3, 2013 <u>*Revision*</u> October 22, 2013

1 Item 196) Please provide the operation and maintenance expense by RUS 2 O&M expense account for the Wilson plant included in the Company's 3 revenue requirement and for actual FY 2012, for the base period (show 4 actual and forecasted amounts separately) and the forecasted test period 5 (separately for base and FCR rates). Provide all assumptions, data, and 6 computations.

7

8 **Response)** Subsequent to its filing of September 3, 2013, Big Rivers discovered 9 that accounts 50010000 and 51010000 were inadvertently missing from the Base 10 Period worksheet. A revised Excel file correcting these omissions is being 11 provided in electronic format under a Petition for Confidential Treatment. The 12 totals in the September 3, 2013, filing, however, are correct.

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- 14

15 Witness) Jeffrey R. Williams

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Case No. 2013-00199 <u>Revised</u> Response to AG 1-196 Witness: Jeffrey R. Williams Page 1 of 1

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Initial Request for Information dated August 19, 2013

September 3, 2018 <u>*Revision*</u> October 22, 2013

<u>Revised</u> Response to AG 1-196

Attachment filed electronically under a Petition for Confidential Treatment.

Case No. 2013-00199 Attachment for <u>Revised</u> Response to AG 1-196 Witness: Jeffrey R. Williams Page 1 of 1

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Initial Request for Information dated August 19, 2013

September 3, 2013 <u>*Revision*</u> October 22, 2013

Item 202) Please provide the operation and maintenance expense by RUS O&M expense account for the Coleman plant included in the Company's revenue requirement and for actual FY 2012, for the base period (show actual and forecasted amounts separately) and the forecasted test period (separately for base and ECR rates). Provide all assumptions, data, and computations.

8 **Response)** Subsequent to its filing of September 3, 2013, Big Rivers discovered 9 that the totals in the right-most column and the grand total were incorrect in the 10 Base Period worksheet. A revised Excel file correcting these sums is being 11 provided in electronic format under a Petition for Confidential Treatment.

12

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14 Witness) Jeffrey R. Williams

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Case No. 2013-00199 <u>Revised</u> Response to AG 1-202 Witness: Jeffrey R. Williams Page 1 of 1

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Initial Request for Information dated August 19, 2013

September 3, 2013 <u>*Revision*</u> October 22, 2013

Revised Response to AG 1-202

Attachment filed electronically under a Petition for Confidential Treatment.

Case No. 2013-00199 Attachment for <u>*Revised*</u> Response to AG 1-202 Witness: Jeffrey R. Williams Page 1 of 1

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated August 19, 2013

> September 3, 2013 <u>*Revision*</u> October 22, 2013

1 Item 21) Please provide the Wilson plant costs included in the base and 2 ECR revenue requirements in the test year by month, including labor and 3 labor-related overheads expense, fixed departmental expense, property tax 4 expense, property insurance expense, depreciation expense, interest 5 expense, each other expense, and the TIER margin. Please provide all 6 support for amounts that were calculated, including, but not limited to, 7 depreciation expense and interest expense.

8

9 Response) Subsequent to its filing of September 3, 2013, Big Rivers discovered 10 that it had inadvertently included dollars in the 'ECR' line items which should 11 have been included in the 'Base' line items. The revised attachment provided with 12 this response reflects this adjustment; this attachment if being provided with a 13 Petition for Confidential Treatment.

- 14
- 15
- 16 Witness) Jeffrey R. Williams
- 17

Case No. 2013-00199 <u>Revised</u> Response to KIUC 1-21 Witness: Jeffrey R. Williams Page 1 of 1

Big Rivers Electric Corporation Case No. 2013-00199 Wilson Plant Costs For the Forecasted Test Period

Type of Filing: Original - ; Updated - ; Revised - X

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Line

Line													
No.	DESCRIPTION	Feb-14	Feb-14 Mar-14 A	Apr-14	pr-14 May-14	Jun-14	Jul-14	Aug-14	Jun-14 Jul-14 Aug-14 Sep-14 Oct-14	Oct-14		Nov-14 Dec-14 Jan-15	Jan-15
•	-			204.201			701 701					020 001	0/0071
-	Labor Expense	132,309	143,227	130,400	140,170	124,714	136,406	140,176	120,908	151,742	124,980	128,930	140,360
1	Fixed Departmental Expense												
÷	Property Tax Expense Base	90,103	90,103	90,103	90,103	90,103	90,103	90,103	90,103	90,103	90,103	90,103	91,097
4	Property Tax Expense ECR	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,913
ŝ	Property Insurance Expense Base	103,414	103,414	103,414	103,414	103,414	103,414	103,414	103,414	103,414	103,414	103,414	107,427
9	Property Insurance Expense ECR	543	543	543	543	543	543	543	543	543	543	543	1,727
7	Depreciation Expense Base	1,671,036	1,671,036	1,671,106	1,671,238	1,671,395	1,671,517	1,671,517	1,672,175	1,672,450	1,672,474	1,672,474	1,672,505
ø	Depreciation Expense ECR	0	0	0	0	0	0	0	23,288	23,288	23,288	23,288	23,288
6	Interest Expense Base	1,612,140	1,612,140 1,749,205	1,707,050	1,754,261	1,703,129	1,752,551	1,752,552	1,701,568	1,754,313	1,707,281	1,750,135	1,750,264
10	Interest Expense ECR	13.341	14,771	21,285	21,994	21,285	28,026	28,026	27,122	28,026	27,122	28,026	28,026
11													

Case No. 2013-00199 Attachment for <u>Revised</u> Response to KIUC 1-21 Witness: Jeffrey R. Williams Page 1 of 1

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated August 19, 2013

September 3, 2013 <u>*Revision*</u> October 18, 2013

1 Item 22) Please provide the Coleman plant costs included in the base 2 and ECR revenue requirements in the test year by month, including labor 3 and labor-related overheads expense, fixed departmental expense, 4 property tax expense, property insurance expense, depreciation expense, 5 interest expense, each other expense, and the TIER margin. Please 6 provide all support for amounts that were calculated, including, but not 7 limited to, depreciation expense and interest expense.

8

9 Response) Subsequent to its filing of September 3, 2013, Big Rivers discovered 10 that it had inadvertently included dollars in the 'ECR' line items which should 11 have been included in the 'Base' line items. The revised attachment provided with 12 this response reflects this adjustment; this attachment if being provided with a 13 Petition for Confidential Treatment.

- 14
- 15
- 16 Witness) Jeffrey R. Williams
- 17

Case No. 2013-00199 <u>Revised</u> Response to KIUC 1-22 Witness: Jeffrey R. Williams Page 1 of 1

Big Rivers Electric Corporation Case No. 2013-00199 Coleman Plant Costs For the Forecasted Test Period

Type of Filing: Original - ___; Updated - ___; Revised - X___

Case No. 2013-00199 Attachment for <u>*Revised*</u> Response to KIUC 1-22 Witness: Jeffrey R. Williams Page 1 of 1

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Second Request for Information dated September 16, 2013

> September 30, 2013 <u>*Revision*</u> October 22, 2013

1 Item 59) BREC's response to AG 1-82 states: "In designing its rates and planning for its operations after Century's and/or Alcan's termination, 2 3 Big Rivers planned for long-term success and developed an operational strategy likely to produce long-term benefits to its members and their 4 member-owners. To address the long-term interests of its members. Big 5 6 Rivers researched and developed its mitigation plan over the past several years to help mitigate the adverse financial consequences of potential 7 8 smelter closure."

9

10

11

12

- a. Provide all net present value and/or discounted cash flow analyses performed by or for Big Rivers to inform its choices in "developing an operational strategy."
- 13b. Provide all net present value and/or discounted cash flow14analyses performed by or for Big Rivers that estimates or15quantifies the expected "long-term benefits to its member16and their member-owners."
- 17 c. Provide all net present value and/or discounted cash flow
 18 analyses performed by or for Big Rivers associated with its
 19 choice to "lay up:"
- 20 *i.* The Wilson Plant; and,

Case No. 2013-00199 <u>Revised</u> Response to AG 2-59 Witnesses: Jeffrey R. Williams and Christopher A. Warren Page 1 of 5

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Second Request for Information dated September 16, 2013

> September 30, 2013 <u>Revision</u> October 22, 2013

1		ii. The Coleman Plant.
2	<i>d</i> .	Provide documents which show and explain the basis for
3		any "discount rate" used in the above net present value
4		and/or discounted cash flow analyses.
5	е.	Provide annual cash outlays associated with the Wilson
6		Plant beginning with the layup of the plant in 2013
7		through the entire layup period for:
8		i. All layup costs (capital and expense), including
9		severance;
10		ii. Ongoing capital items and expenses while in layup,
11		including FDE and maintenance, property taxes,
12		insurance, etc.;
13		iii. Capital and expense costs of restarting the plant to
14		bring it out of "layup";
15		iv. Budgeted or expected maintenance and capital
16		investment to meet pollution control and other
17		environmental mandates;
18		v. Allocated interest costs; and,
19		vi. Any other cash expenditures Big Rivers believes to be
20		relevant to the operation of the Wilson Plant.

Case No. 2013-00199 <u>Revised</u> Response to AG 2-59 Witnesses: Jeffrey R. Williams and Christopher A. Warren Page 2 of 5

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Second Request for Information dated September 16, 2013

> September 30, 2013 <u>*Revision*</u> October 22, 2013

1	vii. Identify which of the above costs have been included
2	in this rate case, and provide worksheet and cell
3	reference to those amounts in the Financial Model.
4	viii. Identify which of the above costs have not been
5	included in this rate case.
6	f. Provide annual cash net margins associated with the
7	operation of the Wilson Plant from the time it is brought
8	out of "layup" into operating status, through 2027 (or
9	beyond if available), and any other net cash inflows Big
10	Rivers believes to be relevant to the operation of the
11	Wilson Plant.
12	g. Provide annual cash outlays associated with the Coleman
13	Plant beginning with the layup of the plant in 2014
14	through the entire layup period for:
15	i. All layup costs (capital and expense), including
16	severance;
17	ii. Ongoing capital items and expenses while in layup,
18	including FDE and maintenance, property taxes,
19	insurance, etc.;

Case No. 2013-00199 <u>Revised</u> Response to AG 2-59 Witnesses: Jeffrey R. Williams and Christopher A. Warren Page 3 of 5

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Second Request for Information dated September 16, 2013

> September 30, 2013 <u>*Revision*</u> October 22, 2013

1	iii.	Capital and expense costs of restarting the plant to
2		bring it out of "layup";
3	iv.	Budgeted or expected maintenance and capital
4		investment to meet pollution control and other
5		environmental mandates;
6	v.	Allocated interest costs; and,
7	vi.	Any other cash expenditures Big Rivers believes to be
8		relevant to the operation of the Coleman Plant.
9	vii.	Identify which of the above costs have been included
10		in this rate case, and provide worksheet and cell
11		reference to those amounts in the Financial Model.
12	viii.	Identify which of the above costs have not been
13		included in this rate case.
14	h. Pro	vide annual cash net margins associated with the
15	ope	ration of the Coleman Plant from the time it is brought
16	out	of "layup" into operating status, through 2027 (or
17	beyo	ond if available), and any other net cash inflows Big
18	Rive	ers believes to be relevant to the operation of the
19	Cole	eman Plant.
20		

Case No. 2013-00199 <u>Revised</u> Response to AG 2-59 Witnesses: Jeffrey R. Williams and Christopher A. Warren Page 4 of 5

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to the Office of the Attorney General's Second Request for Information dated September 16, 2013

September 30, 2013 <u>*Revision*</u> October 22, 2013

Response) Subsequent to its filing of September 3, 2013. Big Rivers discovered 1 2 that it had inadvertently included dollars in the 'Interest Expense ECR' line item 3 which should have been included in the 'Interest Expenses Base' line item for both the Wilson Plant and Coleman Plant schedules. The revised schedules provided 4 5 with this response reflect this adjustment; these schedules are being provided with a Petition for Confidential Treatment. б 7 8 9 Witnesses) Jeffrey R. Williams and 10 Christopher A. Warren

11

Case No. 2013-00199 <u>Revised</u> Response to AG 2-59 Witnesses: Jeffrey R. Williams and Christopher A. Warren Page 5 of 5 Big Rivers Electric Corporation Case No. 2013-00199 Wilson Plant Costs

Attachment 1 - Revised

		Auacume	Auacunent I - <u>Aevseu</u>				
Line No.	DESCRIPTION	2013	2014	2015	2016	2017	2018
1	Layup Capital						
7	Layup Fixed Departmental Expense						
ю	Labor Expense	10,914,913	1,633,639	1,669,094	1,710,020	1,752,770	11,907,178
4	Ongoing Fixed Departmental Expense						
S	Ongoing Capital						
9	Property Tax Expense Base	1,048,464	1,081,241	1,093,163	1,107,493	1,136,043	1,165,526
7	Property Tax Expense ECR	14,169	14,417	22,956	21,773	21,454	20,909
8	Property Insurance Expense Base	1,127,161	1,240,971	1,289,128	1,354,001	1,387,745	1,422,328
6	Property Insurance Expense ECR	5,945	6,511	20,724	21,345	21,986	22,645
10	Interest Expense Base	22,160,093	20,658,667	20,621,730	20,509,890	21,037,823	21,578,989
11	Interest Expense ECR	66,636	273,794	329,984	329,984	323,048	315,904
12							

Depreciation expense is not broken out by location in the financial model Wilson is assumed to layup September 2013 and to come out of layup in 2018 Excludes startup cost in 2018

Case No. 2013-00199 Attachment for <u>*Revised*</u> Response to AG 2-59 Witnesses: Jeffrey R. Williams and Christopher A. Warren Page 1 of 2 Big Rivers Electric Corporation Case No. 2013-00199 Coleman Plant Costs Attachment 2 - <u>Revised</u>

2019 852,400 13,636 8,893 13,580,606 6,502,458 756,055 521,461 2018 831,675 13,239 3,292,354 9,132 508,288 774,086 6,307,391 1,455,470 2017 9,370 811,453 12,853 495,429 6,117,166 791,592 2016 12,479 1,419,971 9,509 791,722 482,978 5,931,664 808,588 753,789 10,020 12,115 2015 1,384,331 479,268 5,967,836 808,588 5,063,365 2014 6,266 725,628 468,898 3,807 670,901 6,099,296 2013 5,936 12,059,190 658,951 3,475 438,274 6,782,569 163,284 *Ongoing Fixed Departmental Expense Property Insurance Expense Base Property Insurance Expense ECR DESCRIPTION Property Tax Expense Base Property Tax Expense ECR nterest Expense Base Interest Expense ECR **Ongoing Capital** *Labor Expense Layup Expense Layup Capital Line No. e 51 5 8 1 0 2 **6** 4

Depreciation expense is not broken out by location in the financial model Coleman is assumed to layup February 2014 and to come out of layup in 2019 Excludes startup cost in 2019 *Does not include pro-forma adjustments

Case No. 2013-00199 Attachment for <u>*Revised*</u> Response to AG 2-59 Witnesses: Jeffrey R. Williams and Christopher A. Warren Page 2 of 2

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to Ben Taylor and the Sierra Club's Second Request for Information dated September 16, 2013

September 30, 2013 *Revision* October 22, 2013

1	Item 9)	Refer to the Attachment to BREC's response to PSC 2-14.
2		
3		a. For each of the four market energy price forecasts
4		identified therein, state whether the forecast assumed
5		implementation of each of the following finalized,
6		proposed, or potential environmental regulations and, if
7		so, the year in which such implementation is assumed.
8		i. Mercury Air Toxics Standards ("MATS")
9		ii. Clean Air Interstate Rule ("CAIR")
10		iii. Cross-State Air Pollution Rule ("CSAPR")
11		iv. Effluent Limitation Guidelines ("ELGs")
12		v. Coal Combustion Residuals ("CCR")
13		vi. Greenhouse house gas New Source Performance
14		Standards ("GHG NSPS")
15		b. For each of the four market energy price forecasts
16		identified therein, state whether the forecast assumes a
17		price on carbon emissions in any of the years of the
18		forecast.
19		i. If so:
20		1. Identify the carbon price assumed for each of the
21		years 2014 through 2027.
22		2. Explain how such prices were identified.

Case No. 2013-00199 <u>Revised</u> Response to SC 2-9 Witness: Robert W. Berry Page 1 of 3

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to Ben Taylor and the Sierra Club's Second Request for Information dated September 16, 2013

> September 30, 2013 *Revision* October 22, 2013

1	3. Identify and produce any study or analysis
2	supporting such carbon price projection.
3	ii. If not:
4	1. Explain why not.
5	2. Identify and produce any study or analysis
6	supporting the assumption of no price on carbon
7	emissions between now and 2027.
8	3. Identify any other utility that BREC is aware of
9	that assumes in its long term financial forecasting
10	that there will be no price on carbon emissions
11	between now and 2027.
12	c. For the ACES market energy price forecasts, explain why:
13	
14	
15	
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20	
21	
22	

Case No. 2013-00199 <u>Revised</u> Response to SC 2-9 Witness: Robert W. Berry Page 2 of 3

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to Ben Taylor and the Sierra Club's Second Request for Information dated September 16, 2013

> September 30, 2013 *Revision* October 22, 2013

1			
2			
3		d.	State whether Big Rivers has considered the use of other
4			market energy price forecasts in its long term forecasting
5			in order to reduce dependence on the ACES
6			forecasts.
7			i. If not, explain why not.
8		е.	Please clarify what role, if any, the IHS price forecast
9			plays in Big Rivers' long-term forecasting.
10			
11	Response)		
12		a.	For the ACES market energy price forecasts, please see the
13			attached letter from ACES to Big Rivers. For IHS, please see
14			attached CONFIDENTIAL chart displaying the EPA's
15			regulatory timeline under IHS CERA's planning scenario.
16		b.	There is no change to the response filed September 30, 2013.
17		c.	There is no change to the response filed September 30, 2013.
18		d.	There is no change to the response filed September 30, 2013.
19		e.	There is no change to the response filed September 30, 2013.
20			
21			
22	Witness)	Rob	pert W. Berry
23			

Case No. 2013-00199 <u>Revised</u> Response to SC 2-9 Witness: Robert W. Berry Page 3 of 3

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2013-00199

<u>Revised</u> Response to Ben Taylor and the Sierra Club's Second Request for Information dated September 16, 2013

> September 30, 2013 <u>*Revision*</u> October 22, 2013

<u>Revised</u> Response to SC 2-9

Attachment 2 filed under a Petition for Confidential Treatment.

Case No. 2013-00199 Attachment 2 for <u>Revised</u> Response to SC 2-9 Witness: Robert W. Berry Page 1 of 1