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\*Also Licensed in Indiana

James M. Miller

August 21, 2013

RECEIVED

AUG 2 2 2013

PUBLIC SERVICE COMMISSION

Mr. Jeff Derouen **Executive Director** 

Public Service Commission of Kentucky

P.O. Box 615

211 Sower Boulevard Frankfort, KY 40602-0615

*In The Matter Of:* Application of Big Rivers Electric Corporation For A

General Adjustment In Rates - Case No. 2012-00535

Dear Mr. Derouen:

Big Rivers Electric Corporation ("Big Rivers") hereby files an original and ten (10) copies of a updated responses to certain requests for information in the above-referenced matter.

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 envelope provided.

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

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

Sincerely,

TSU

Tyson Kamuf

Counsel for Big Rivers Electric Corporation

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

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

Service List cc:

> Billie J. Richert DeAnna Speed

www.westkylaw.com

#### Service List PSC Case No. 2012-00535

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#### **BIG RIVERS ELECTRIC CORPORATION**

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2012-00535

#### **VERIFICATION**

I, Billie J. Richert, verify, state, and affirm that I prepared or supervised the preparation of the data responses, and the updated Direct Testimony Exhibit, filed with this Verification, and that those data responses and that updated exhibit are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.							
	Belle J. Richert Billie J. Richert						
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	) )						

SUBSCRIBED AND SWORN TO before me by Billie J. Richert on this the <u>20</u><sup>th</sup> day of August, 2013.

Paula Mitchell
Notary Public, Ky. State at Large
My Commission Expires 1-12-17

#### **BIG RIVERS ELECTRIC CORPORATION**

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2012-00535

#### **VERIFICATION**

I, DeAnna M. Speed, verify, state, and affirm that I prepared or supervised the preparation of the data responses, and the updated Direct Testimony Exhibit, filed with this Verification, and that those data responses and that updated exhibit are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

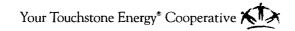
	Welling M. Speed
	DeAnna M. Speed
COMMONWEALTH OF KENTUCKY	)
COUNTY OF HENDERSON	)

SUBSCRIBED AND SWORN TO before me by DeAnna M. Speed on this the 20H day of August, 2013.

Paula Mutchell
Notary Public, Ky. State at Large
My Commission Expires 1-12-17

## **ORIGINAL**





#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

APPLICATION OF BIG RIVERS	)	
ELECTRIC CORPORATION FOR A	)	Case No. 2012-00535
GENERAL ADJUSTMENT IN RATES	)	

Sixth Updated Response to the Big Rivers Application Tab 38 originally filed January 15, 2013

<u>Seventh Updated</u> Response to Tab 43 of the Commission Staff's Initial Request for Information dated December 21, 2012

<u>Seventh Updated</u> Response to Tab 54 of the Commission Staff's Initial Request for Information dated December 21, 2012

**FILED:** August 21, 2013

ORIGINAL

#### Big Rivers Electric Corporation Case No. 2012-00535

#### Forecasted Test Period Filing Requirements

(Forecast Test Year 12ME 08/31/2014; Base Period 12ME 04/30/2013)

1	Tab No. 38 – January 15, 2013
2	
3	Sixth Update Tab No. 38 - August 22, 2013
4 5	Filing Requirement
6	807 KAR 5:001 Section 10(9)(0)
7	Sponsoring Witness: Billie J. Richert
8	
9	Description of Filing Requirement:
10	Complete monthly budget variance reports, with narrative
11	explanations, for the twelve (12) months immediately prior to the
12	base period, each month of the base period, and any subsequent
13	months, as they come available.
14	Response:
15	Attached hereto is the monthly variance report for May 2013. With
16	its application filed on January 15, 2013, Big Rivers provided
17	monthly variance reports, with narrative explanations, for May 2011
18	through October 2012. The reports for November 2012 through
19	April 2013 were filed as part of previous monthly updates.



# Financial Report May 2013 (\$ in Thousands)

**Board Meeting Date: July 19, 2013** 



## Summary of Statement of Operations YTD – May

		2013		20	112
		WATER DATE OF THE PARTY OF THE	Fav/(UnFav)		Fav/(UnFav)
	<b>Actual</b>	<b>Budget</b>	Variance	Actual	Variance
Revenues	250,021	237,374	12,647	228,651	21,370
Cost of Electric Service	240,468	242,595	2,127	228,792	(11,676)
Operating Margins	9,553	(5,221)	14,774	(141)	9,694
Interest Income/Other	1,614	2,112	(498)	72	1,542
Net Margins - YTD	11,167	(3,109)	14,276	(69)	11,236
June Margins - YTD	13,692	(2,244)	15.936	1,635	12.057



#### Statement of Operations – May Variance to Budget

	Cu	rrent Month	Variance	Y	ear-to-Date	Variance	
	Actual	Budget	Fav/(UnFav)	Actual	Budget	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	50,292	45,474	4,818	248.392	235.831	12 561	[A] Pages 7, 9-13, 16-2
OTHER OPERATING REVENUE AND INCOME	291	308	(17)	1,629	1,543	86	[·]·-g ·· · · · · · · · · ·
TOTAL OPER REVENUES & PATRONAGE CAPITAL	50,583	45,782	4,801	250,021	237,374	12,647	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,176	5.144	968	21,111	23,388	2.277	[A] Pages 8, 14-15, 22
PERATION EXPENSE-PRODUCTION-FUEL	20,452	19,829	(623)	101,777	103,875		[A] Pages 8, 14-15
PERATION EXPENSE-OTHER POWER SUPPLY	11.008	8,016	(2,992)	47.391	38,855		[A] Pages 8, 14-15, 22
PERATION EXPENSE-TRANSMISSION	845	771	(74)	4,663	3,836		[B] Page 23
PERATION EXPENSE-RTO/ISO	193	186	(7)	1,092	946	(146)	[D] . ago 20
PERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	o´	63	0	(63)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	95	85	(10)	297	488	191	
OPERATION EXPENSE-SALES	5	7	2	20	43	23	
PPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,013	2,604	591	10,644	12,056		[B] Page 24
TOTAL OPERATION EXPENSE	38,787	36,642	(2, 145)	187,058	183,487	(3.571)	
IAINTENANCE EXPENSE-PRODUCTION	3,337	7,294	3,957	15,158	20.655	5.497	[B] & [C] Page 25
MAINTENANCE EXPENSE-TRANSMISSION	395	438	43	1,656	2,003		[B] Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	24	19	(5)	112	91	(21)	[-]g
OTAL MAINTENANCE EXPENSE	3,756	7,751	3,995	16,926	22.749	5,823	
DEPRECIATION & AMORTIZATION EXPENSE	3,428	3,466	38	17,144	17,246	102	
AXES	0	0	0	2	0	(2)	
NTEREST ON LONG-TERM DEBT	3,796	3.944	148	18,584	19,006	422	
NTEREST CHARGED TO CONSTRUCTION-CREDIT	(25)	(40)	(15)	(160)	(117)	43	
THER INTEREST EXPENSE	0	0	o o	0	(,,,,,	n n	
OTHER DEDUCTIONS	745	45	(700)	914	224	(690)	[B] Page 27
TOTAL COST OF ELECTRIC SERVICE	50,487	51,808	1,321	240,468	242,595	2,127	
DPERATING MARGINS	96	(6,026)	6,122	9,553	(5,221)	14,774	
NTEREST INCOME	166	169	(3)	831	849	(18)	
LLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	(10)	
THER NON-OPERATING INCOME - NET	ő	ő	0	ő	0	0	
THER CAPITAL CREDITS & PAT DIVIDENDS	Ö	ő	Ö	783	1,263	· ·	[B] Page 28
XTRAORDINARY ITEMS	Ö	<u> </u>	<u>ŏ</u>	0	0	(488)	fm1 . aga ma



#### Statement of Operations – May Variance to Prior-Year

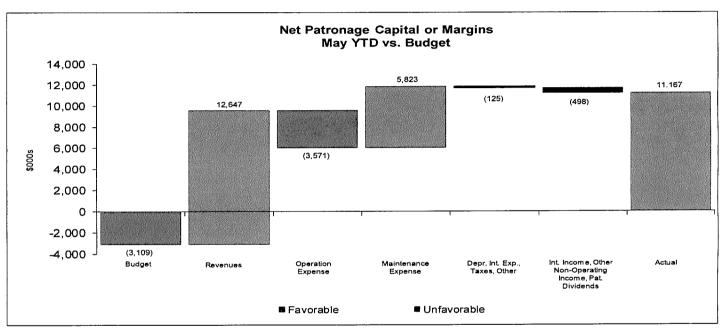
		Current Month		•	Year-to-Date		
_	Actual	Prior Year	Variance Fav/(UnFav)	Actual	Prior Year	Variance Fav/(UnFav)	Explanation
LECTRIC ENERGY REVENUES	50,292	48,310	1,982	248,392	226,744	21,648	[A] Pages 7. 9-13, 16-2
THER OPERATING REVENUE AND INCOME	291	380	(89)	1,629	1,907	(278)	
OTAL OPER REVENUES & PATRONAGE CAPITAL	50,583	48,690	1,893	250,021	228,651	21,370	
PPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,176	4,063	(113)	21,111	19.870	(1.241)	[A] Pages 8, 14-15, 22
PERATION EXPENSE-PRODUCTION-FUEL	20,452	20,412	(40)	101,777	87.489		[A] Pages 8, 14-15
PERATION EXPENSE-OTHER POWER SUPPLY	11,008	8,773	(2,235)	47.391	50,209		[A] Pages 8, 14-15, 22
PERATION EXPENSE-TRANSMISSION	845	1,080	235	4.663	4,346	(317)	
PERATION EXPENSE-RTO/ISO	193	196	3	1.092	1,044	(48)	
PERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	Ö	63	0	(63)	
ONSUMER SERVICE & INFORMATIONAL EXPENSE	95	22	(73)	297	153	(144)	
PERATION EXPENSE-SALES	55	4	(1)	20	11	(9)	
	2,013	1,923	(90)	10,644	10.523	(121)	
PERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,013	1,923	(90)	10,044	10,323	(121)	-
OTAL OPERATION EXPENSE	38,787	36,473	(2.314)	187,058	173,645	(13.413)	
AINTENANCE EXPENSE-PRODUCTION	3,337	2,626	(711)	15,158	17,747		[B] & [C] Page 25
AINTENANCE EXPENSE-TRANSMISSION	395	391	(4)	1,656	1,795	139	
AINTENANCE EXPENSE-GENERAL PLANT	24	22	(2)	112	68	(44)	•
OTAL MAINTENANCE EXPENSE	3,756	3,039	(717)	16,926	19,610	2,684	
EPRECIATION & AMORTIZATION EXPENSE	3,428	3,392	(36)	17,144	16,972	(172)	
AXES	0	0	0	2	4	2	
ITEREST ON LONG-TERM DEBT	3,796	3,815	19	18,584	18,779	195	
ITEREST CHARGED TO CONSTRUCTION-CREDIT	(25)	(65)	(40)	(160)	(328)	(168)	
THER INTEREST EXPENSE	o o	o o	0	0	0	0	
THER DEDUCTIONS	745	27	(718)	914	110	(804)	[B] & [C] Page 27
OTAL COST OF ELECTRIC SERVICE	50,487	46,681	(3,806)	240,468	228,792	(11,676)	
PERATING MARGINS	96	2,009	(1,913)	9,553	(141)	9,694	
NTEREST INCOME	166	4	162	831	27	804	[B] & [C] Page 29
LLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0	
THER NON-OPERATING INCOME - NET	0	Ö	0	Ö	0	0	
THER CAPITAL CREDITS & PAT DIVIDENDS	0	Ö	Ö	783	45	-	[B] & [C] Page 28
XTRAORDINARY ITEMS	0	ő	<u>ŏ</u>	0	0	0	
ET PATRONAGE CAPITAL OR MARGINS	262	2,013	(1,751)	11,167	(69)	11,236	

YTD Explanations: [A] Gross Margin, [B] 10% of prior year line item and \$250,000 or [C] 10% of prior year margins and \$500,000.



Same Control on Crarge Comparison 🐗

#### Variance Analysis Summary



#### Financial Commentary

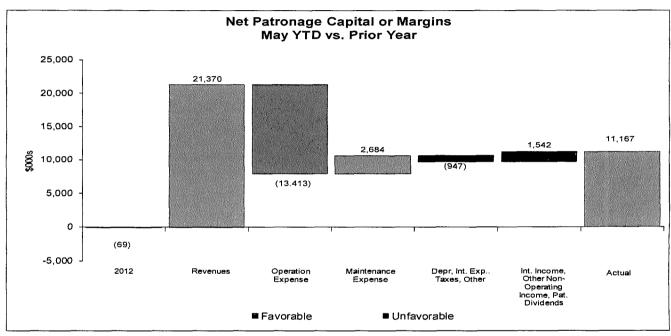
#### Year-to-Date

- . May YTD 2013 Margins were \$14,276 favorable to budget.
  - · Revenues were favorable \$12,647 primarily due to OSS volumes, as well as the \$1.4m retroactive rate adjustment per the January 29th PSC order (see pages 7. 9-13, 16-21).
  - · Operation Expense was unfavorable \$3,571 driven by purchased power, while somewhat offset by fuel, reagent and non-variable operations (see page 8 & 22).
  - · Maintenance Expense was favorable \$5,823 primarily due to timing of the Coleman outage and maintenance expenses at the plants (see pages 25 & 26).
  - Depreciation/Interest Expense/Other was unfavorable \$125 primarily due to write-off of deferred costs associated with the 1983 pollution control bonds, as well as the 2012 CoBank Revolver, partially offset by favorable interest expense as a result of the 2012 refinancing (see page 27).
  - Interest Income/Patronage was unfavorable \$498 due to timing of the allocation of patronage capital from CFC (see pages 28 & 29).



Non-Transfer and Except to experience 🖘 🕈

## **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- May YTD 2013 margins were \$11,236 favorable compared to 2012.
  - · Revenues were favorable \$21,370 largely due to volumes, most of which is from OSS (see pages 7, 9-13, 16-21).
  - Operation Expense was unfavorable \$13,413 driven by higher fuel cost \$15,527, mostly due to volume, partially offset by lower purchase power \$4,199.
  - · Maintenance Expense was favorable \$2,684 due to higher outage expenses in 2012, as well as deferral of the 2013 Coleman outage.(see page 25).
  - Depreciation/Interest Expense/Other was unfavorable \$947 primarily due to the write-off of deferred costs associated with the 1983 pollution control bonds, as well as the 2012 CoBank Revolver. (see page 27).
  - Interest Income/Patronage was favorable \$1,542 due to patronage capital as a result of the 2012 refinancing and the interest on the CFC capital term certificates (see pages 28-29).



#### Revenue YTD May

	Actual 2013	Budget 2013	Variance	Actual 2012	2012 Variance
MWh Sales					
Rural	973,368	957,960	15,408	910,247	63,121
Large Industrial	411,154	389,453	21,701	403,299	7,855
Smelter	3,081,496	3,054,307	27,189	3,088,661	(7,165)
Off-System/Other	866,273	492,338	373,935	539,916	326,357
Total	5,332,291	4,894,058	438,233	4,942,123	390,168
Revenue - \$/MWh					
Rural	53.06	52.54	0.52	49.90	3.16
Large Industrial	44.47	44.27	0.20	42.82	1.65
Smelter	48.93	50.07	(1.14)	48.40	0.53
Off-System/Other	31.97	31.15	0.82	26.95	5.02
Total	46.58	48.19	(1.61)	45.88	0.70
Revenue - Thousands of \$					.,
Rural (1)	51,645	50,330	1,315	45,420	6,225
Large Industrial	18,286	17,239	1,047	17,269	1,017
Smelter	150,767	152,927	(2,160)	149,502	1,265
Off-System/Other	27,694	15,335	12,359	14,553	13,141
Total	248,392	235,831	12,561	226,744	21,648

<sup>(1)</sup> Includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order by the PSC.

## Revenue Price / Volume Analysis May 2013 Price / Volume

Price / Volume					
Price	<u>Volume</u>	Total			
508	807	1,315			
86	961	1.047			
(3,522)	1.362	(2,160)			
712	11,647	12,359			
(2.216)	14.777	12,561			
	<u>Price</u> 508 86 (3,522) 712	508         807           86         961           (3,522)         1.362           712         11,647			



#### Variable Operations Cost <u>YTD May</u>

	Actual <u>2013</u>	Budget <u>2013</u>	<u>Variance</u>	Actual <u>2012</u>	2012 <u>Variance</u>
Variable Operations (VO) Cost - \$/	MWh				
Rural	25.88	26.91	1.03	25.54	(0.34)
Large Industrial	25.95	26.91	0.96	25.59	(0.36)
Smelter	26.85	27.70	0.85	26.41	(0.44)
Off-System/Other	26.65	27.39	0.74	25.86	(0.79)
Total	26.57	27.45	0.88	26.12	(0.45)

VO Cost - Thousands of \$					
Rural	25,188	25,779	591	23,244	(1,944)
Large Industrial	10,670	10,480	(190)	10,322	(348)
Smelter	82,725	84,598	1,873	81,580	(1,145)
Off-System/Other	23,085	13,486	(9,599)	13,963	(9,122)
Total	141,668	134,343	(7,325)	129,109	(12,559)

#### YTD May 2013 Variable Operations Expense

	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	11,639	12,488	849	404	445	849
Fuel	111,909	114,782	2,873	2,845	28	2,873
Purchased Power	19,395	8.135	(11.260)	2,961	(14,221)	(11,260)
Non-FAC PPA (Non-Smelter)	(1,274)	(1,061)	213	183		213
	141,669	134,344	(7.325)	6.393	(13,718)	(7,325)



## Gross Margin <u>YTD May</u>

	Actual 2013	Budget <u>2013</u>	<u>Variance</u>	Actual <u>2012</u>	2012 <u>Variance</u>
Gross Margin - \$/MWh					
Rural	27.18	25.63	1.55	24.36	2.82
Large Industrial	18.52	17.36	1.16	17.23	1.29
Smelter	22.08	22.37	(0.29)	21.99	0.09
Off-System/Other	5.32	3.76	1.56	1.09	4.23
Total	20.01	20.74	(0.73)	19.76	0.25
Gross Margin - Thousands of \$					
Rural	26,457	24,551	1,906	22,176	4,281
Large Industrial	7,616	6,759	857	6,947	669
Smelter	68,042	68,330	(288)	67,922	120
Off-System/Other	4,609	1,849	2,760	590	4,019
Total	106.724	101.489	5.235	97.635	9.089

## Gross Margin Price / Volume Analysis May 2013

	Price / Volume				
	Price	Volume	Total		
Rural	1.513	393	1.906		
Large Industrial	480	377	857		
Smelter	(895)	607	(288)		
Off-System/Other	1,356	1,404	2,760		
	2,454	2,781	5.235		



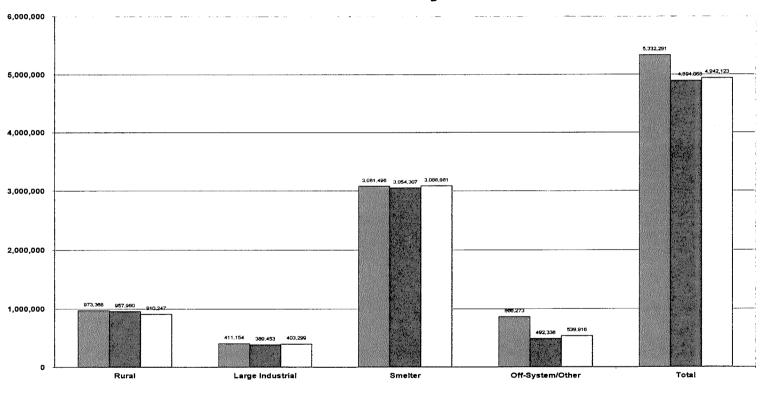
#### Member Rate Stability Mechanism <u>YTD May</u>

	Actual <u>2013</u>	Budget 2013	2013 <u>Variance</u>	Actual <u>2012</u>	2012 <u>Variance</u>		Actual <u>2013</u>	Budget <u>2013</u>	2013 <u>Variance</u>	Actual <u>2012</u>	2012 <u>Variance</u>
MRSM - \$/MWh						Net Revenue - \$/MWh					
Rural	(6.84)	(7.11)	0.27	(6.68)	(0.16)	Rural	46.22	45.43	0.79	43.22	3.00
Large Industrial	(6.50)	(6.56)	0.06	(6.68)	0.18	Large Industrial	37.97	37.71	0.26	36.14	1.83
Total	(6.74)	(6.95)	0.21	(6.68)	(0.06)	Total	43.77	43.20	0.57	41.05	2.72
MRSM - Thousands of \$						Net Revenue - Thousand	s of \$				
Rural	(6,662)	(6,811)	149	(6,078)	(584)	Rural	44,983	43,519	1,464	39,342	5,641
Large Industrial	(2,674)	(2,556)	(118)	(2,692)	18	Large Industrial	15,612	14,683	929	14,577	1,035
Total	(9,336)	(9,367)	31	(8,770)	(566)	Total	60,595	58,202	2,393	53,919	6,676

Economic Reserve Balance						
Cumulative-to-Date		<u>Actual</u>	E	<u>Budget</u>	<u>Va</u>	<u>riance</u>
Original Deposit	\$	157,000				
Interest Earnings		3,300				
Withdrawals		(88,506)				
Ending Balance 05/31/2013	\$	71,794	\$	71,441	\$	353
Year-to-Date						
Beg. Balance 1/1/2013	\$	80,643				
Interest Earnings		97				
Withdrawals		(8,946)				
Ending Balance 05/31/2013	\$	71,794	\$	71,441	\$	353



## MWH Sales YTD – May



■ Budget

☐ Prior Year

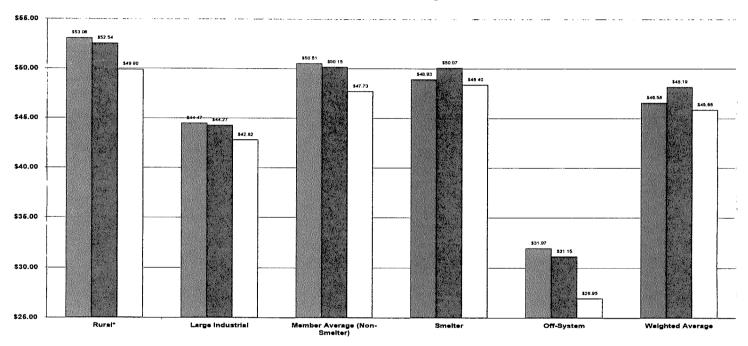
■ Favorable

■ Unfavorable

11



## Revenue - \$/MWh Sold YTD - May

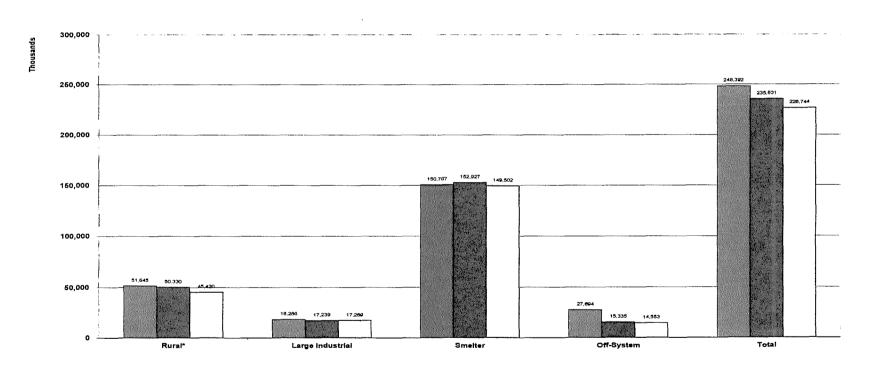


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order by the PSC

■ Favorable ■ Budget ■ Unfavorable □ Prior Year



## Revenue YTD - May

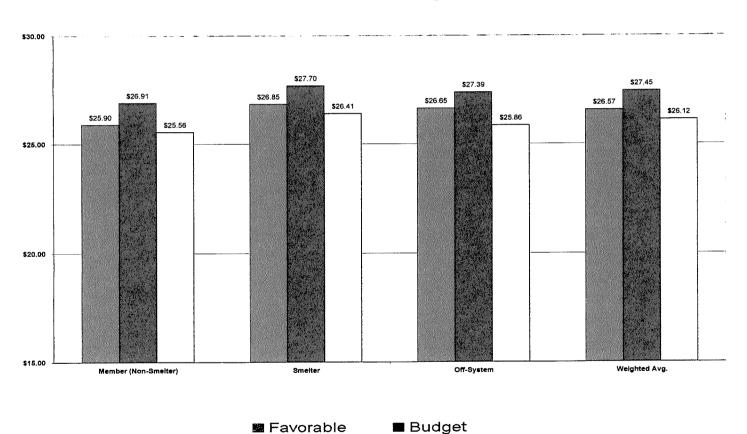


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order from the PSC

■ Favorable■ Budget■ Unfavorable□ Prior Year



## Variable Operations - \$/MWh Sold YTD - May



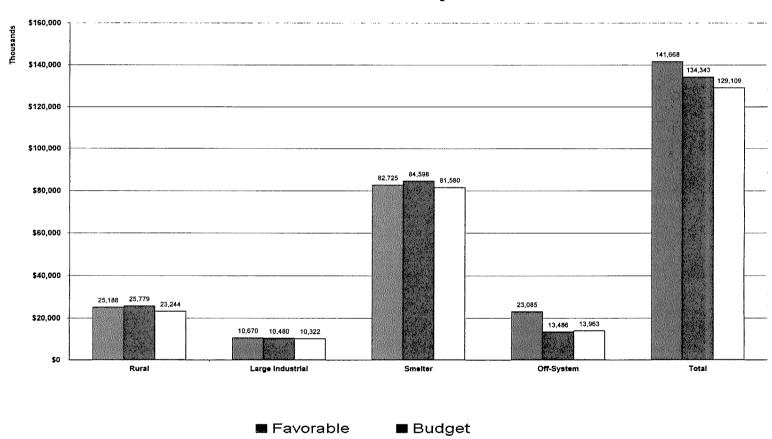
■ Unfavorable

☐ Prior Year

14



## Variable Operations Cost YTD – May

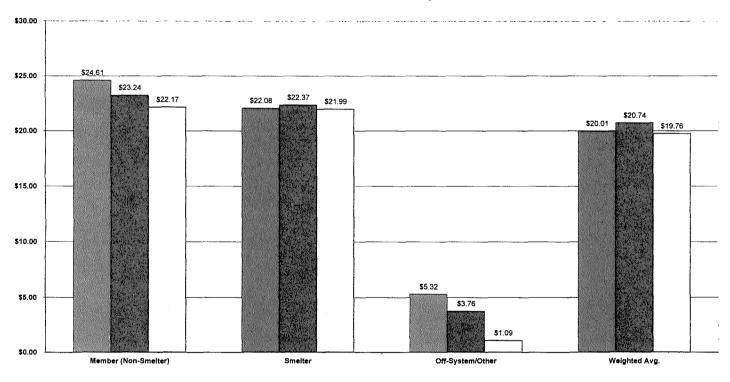


☐ Prior Year

■ Unfavorable



## Gross Margin - \$/MWh YTD – May

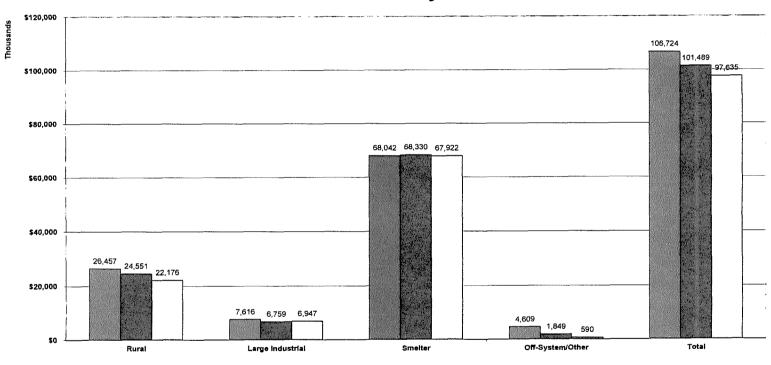


**■** Favorable ■ Unfavorable

■ Budget ☐ Prior Year



## Gross Margin YTD – May



■ Budget

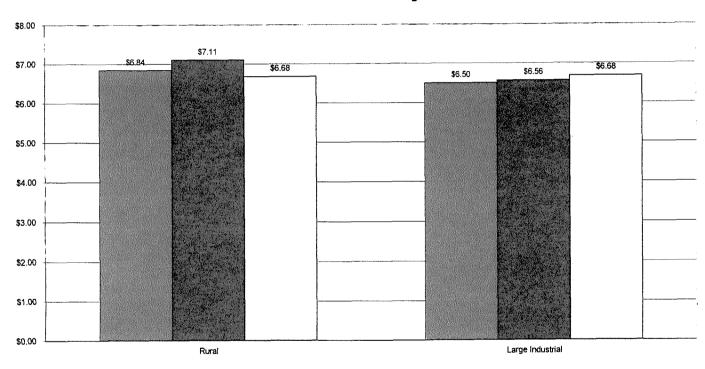
☐ Prior Year

■ Favorable

■ Unfavorable



## MRSM - \$/MWh YTD - May



18

■ Favorable■ Unfavorable

**■** Budget

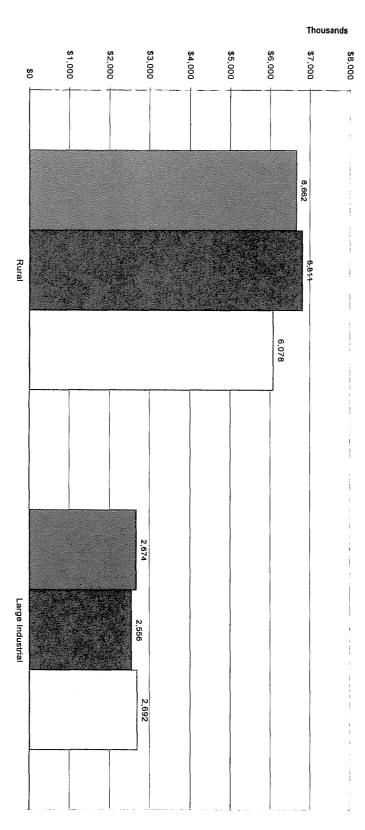
□ Prior Year

FavorableUnfavorable

■ Budget
□ Prior Year

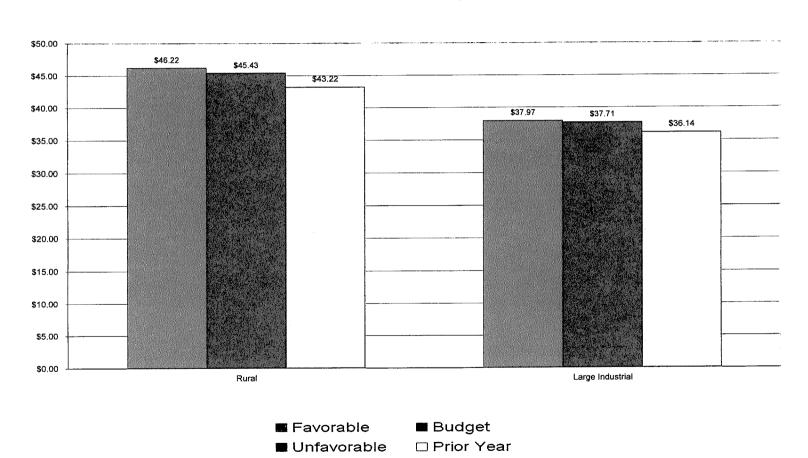
# Big Rivers

# MRSM YTD - May



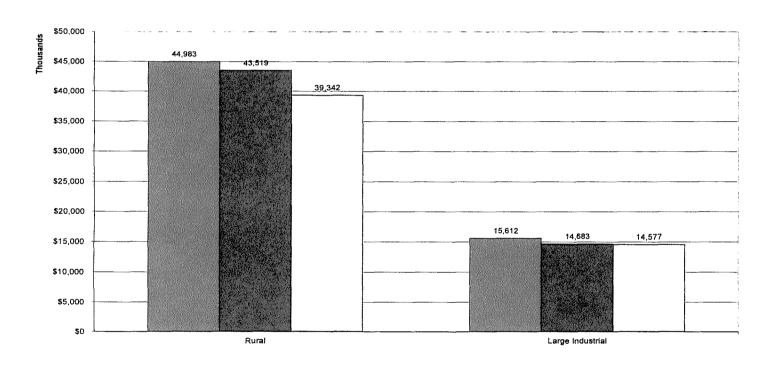


## Net Revenue Less MRSM - \$/MWh YTD - May





## Net Revenue Less MRSM YTD - May



21

■ Favorable
■ Unfavorable

■ Budget

☐ Prior Year



## Non-Variable Production and Other Power Supply – Operations

	•	 
May	v 1	D

		Variance	2012	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
28,611	31,775	3,164	28,459	(152)

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	380
Labor	(55)
Station-Two Plant O&M	1,048
Plant Operations expense non-labor (WL, GN, CL)	1,965
Other (Depreciation, Property Taxes/Insurance)	(174)
Non-Variable Production and Other Power Supply - Operations	3,164

Prior-Year Variances	Fav/(UnFav)
Labor	(124)
Plant Operations expense non-labor (WL, GN, CL)	271
Station-Two expenses	(403)
Other (Depreciation, Property Taxes/Insurance)	104
Non-Variable Production and Other Power Supply - Operations	(152)



## **Operation Expense – Transmission**

Variance
Actual Budget Fav/(Unfav)
4,663 3,836 (827)

**May YTD** 

The unfavorable variance compared to budget is driven by \$659k in MISO transmission expenses (MISO Transmission Expansion Projects and Multi-value Projects). A portion of these expenses is budgeted in Other Power Supply.



## Operation Expense - Administrative & General

Variance
Actual Budget Fav/(Unfav)
10,644 12,056 1,412

**May YTD** 

The favorable variance compared to budget is driven by timing of NRECA dues, favorability in Information Systems mainly due to timing of the contract expenses (HP, Viziya, Pinnacle) and timing of expenses related to Demand Side Management programs in Member Relations, as well as favorability in Energy Services, primarily due to deferral of IRP expenses.



#### **Maintenance Expense – Production**

 Variance
 2012
 Variance

 Actual
 Budget
 Fav/(Unfav)
 Actual
 Fav/(Unfav)

 15,158
 20,655
 5,497
 17,747
 2,589

**May YTD** 

The favorable variance compared to budget is largely due to timing of the Coleman outage, as well as timing of maintenance expenses at Green and Wilson, while the prior-year favorable variance is driven by 2012 outage expenses at Wilson.



## <u>Maintenance Expense – Transmission</u>

Variance
Actual Budget Fav/(Unfav)

May YTD 1,656 2,003 347

The favorable variance is driven by timing of vehicle and right-of-way maintenance at ET&S.



### **Other Deductions**

May YTD

		Variance	2012	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
914	224	(690)	110	(804)

The unfavorable variance as compared to budget and prior-year is due to a write-off associated with 1983 Pollution Control bonds refunding costs, as well as a write-off of unamortized deferred debt expense associated with the CoBank 2012 Revolver.



#### Other Capital Credits & Pat Dividends

Variance 2012 Variance

Actual Budget Fav/(Unfav)

783 1,263 (480) 45 738

**May YTD** 

The unfavorable variance compared to budget is driven by timing of patronage capital associated with the CFC loan, now expected in September. The favorable variance compared to prior year is due to patronage capital associated with the July 2012 refinancing.



## **Interest Income**

May YTD

	2012	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
831	27	804

Interest income was favorable compared to prior year due to interest on CFC capital term certificates.



# North Star - YTD May

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

		2013		20	12
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
Ī	240,468	242,595	2,127	228,792	(11,676)
	(1,629)	(1,543)	86	(1,907)	(278)
	0	0	0	(234)	(234)
	(27,694)	(15,335)	12,359	(14,553)	13,141
	(831)	(849)	(18)	(27)	804
	0	0	0	0	0
;	(783)	(1,263)	(480)	(45)	738
	209,531	223,605	14,074	212,026	2,495

Member MWh

North Star - \$/kWh

0.046917	(	0.046917	0.050799	0.003882	0.048164	0.001247
----------	---	----------	----------	----------	----------	----------

18
*
g geograph

Fav(Unfav)		11.776	<u>r</u>	0.84	1.13
1	Budger	19,000	(3,109)	0	
間	Actual	18,584	11,167	1.60	1.50
		thon	Interest on Long-Term Dex	Net Margins	TIER - YTD May

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt TIER (12 months ending 5/31)

Notes:



# Capital Expenditures\*

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IS	525	1,325	800
Generation	10,363	21,456	11,093
Transmission	2,532	3,536	1,004
Other	75	1,594	1,519
ECP	0	902	902
Total	13,495	28,813	15,318

### **Explanation:**

IS was favorable \$800 primarily due to timing of the Corporate Analytics, the Hyperion upgrade, and the Members' Replacement of Hardware/Software projects.

Generation was favorable by \$11,093. Coleman Station was favorable \$7,009 largely due to timing of scheduled outage projects. Station-Two was favorable \$2,365 largely due to permanent favorability in the Burner Replacement and Bypass Stack Damper projects and timing variances relating to the H2 outage projects. Green Station was favorable \$1,374 primarily due to Office Building Hot Water Heater, Heater Exchangers and Caustic Pumping System projects. Wilson Station was favorable \$345 largely due to timing of the No. 1 Boiler Feed Pump project.

Transmission was favorable \$1,004 primarily due to timing of White Oak-50 MVA Substation project.

Other was favorable \$1,519 largely due to timing of vehicle projects, PCI Software, CHN Analyzer and the Read Gas conversion project.

ECP was favorable \$902 due to the timing of the MATS project.

\* Gross of the City's share of Station Two. Includes capitalized interest.



# **Cash & Temporary Investments**

| 2012 | | 2012 | | Actual | Budget | Fav/(Unfav) | Actual | Fav/(Unfav) | May 31st | 66,565 | 102,037 | (35,472) | 39,627 | 26,938

The May 31, 2013 cash balance compared to budget is unfavorable due to paying off the 1983 pollution control bonds, partially offset by beginning balance favorability of \$8.8m, and by changes in working capital.

The favorable variance to prior-year is driven by the July 2012 refinancing, partially offset by paying off the 1983 pollution control bonds.

Lines of Credit As of May 31st	
Original Amount Letters of Credit Outstanding	\$ 50,000 (8,625)
Advances Outstanding	0
Available Lines of Credit	\$ 41,375

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2012-00535

## <u>Seventh Updated</u> Response to Commission Staff's Initial Request for Information Dated December 21, 2012

## January 29, 2013 <u>Seventh Update</u> August 22, 2013

1	Item 43) As the historical data becomes available, provide detailed
2	monthly income statements for each forecasted month of the base period,
3	including the month in which the Commission hears this case.
1	
5	Response) Big Rivers' detailed monthly income statement for the month ended
5	July 31, 2013, the month in which the Commission heard this case, is attached

9 Witness) Billie J. Richert

10

7

8

hereto.

# UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE

#### FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART A - FINANCIAL

BORROWER DESIGNATION KY0062

PERIOD ENDED Jul-13

INSTRUCTIONS - See help in the online application.

	A. STATEMENT OF O	EAR-TO-DATE	· · · · · · · · · · · · · · · · · · ·		
	LAST YEAR	THIS YEAR	BUDGET		
ITEM	(a)	(b)	(c)	THIS MONTH (d)	
Electric Energy Revenues	324,398,050.60	350,904,832.42	334,363,490.00	53,546,409.2	
Income From Leased Property (Net)	0.00	0.00	0.00	0.0	
				0.0	
Other Operating Revenue and Income	2,975,419.69	2,452,610.75	2,158,169.00	494,524.5	
4. Total Operation Revenues & Patronage Capital (1 thru 3)	327,373,470.29	353 357 443 17	226 521 650 00	54 040 022 0	
Operating Expense - Production - Excluding	321,373,470.29	353,357,443.17	336,521,659.00	54,040,933.8	
Fuel	28,022,132.34	29,887,955.14	32,457,436.00	4,411,129.5	
				······································	
6. Operating Expense - Production - Fuel	128,480,747.22	141,723,874.41	146,545,477.00	20,724,833.7	
7. Operating Expense - Other Power Supply	66,842,670.99	68,396,724.38	53,404,692.00	11,472,151.0	
Operating Expense - Transmission	5,932,422.23	6,657,733.58	5,420,406.00	975,105.69	
9. Operating Expense - RTO/ISO	1,363,577.35	1,504,851.14	1,340,542.00	196,032.8	
10. Operating Expense - Distribution	0.00	0.00	0.00	0.0	
11. Operating Expense - Customer Accounts	0.00	131,684.74	0.00	0.0	
12. Operating Expense - Customer Service &				7	
Information Salar	289,344.54	438,959.23	857,419.00	82,493.9	
13. Operating Expense - Sales	25,498.98	24,531.25	79,186.00	0.0	
14. Operating Expense - Administrative & General	15,796,611.13	14,646,926.89	17,159,889.00	2,136,765.6	
15. Total Operation Expense (5 thru 14)	246,753,004.78	263,413,240.76	257,265,047.00	39,998,512.5	
16. Maintenance Expense - Production	23,775,496.78	21,591,727.72	26,985,091.00	3,180,703.0	
17. Maintenance Expense - Transmission	2,784,051.11	2,467,138.29	3,057,548.00	443,598.4	
18. Maintenance Expense - RTO/ISO	0.00	0.00	0.00	0.00	
19. Maintenance Expense - Distribution	0.00	0.00	0.00	0.0	
20. Maintenance Expense - General Plant	94,255.50	152,549.70	126,406.00	22,739.4	
21. Total Maintenance Expense (16 thru 20)	26,653,803.39	24,211,415.71	30,169,045.00	3,647,040.9	
22. Depreciation and Amortization Expense	23,767,288.69	24,003,766.30	24,212,270.00	3,429,770.3	
23. Taxes	4,060.88	2,461.92	885.00	0.0	
24. Interest on Long-Term Debt	26,164,144.79	25,686,529.19	26,744,288.00	3,600,693.3	
25. Interest Charged to Construction - Credit	<443,914.00>	<203,504.00>	<256,701.00>	<20,970.00	
26. Other Interest Expense	11,121.07	83.32	0.00	3.2	
27. Asset Retirement Obligations	0.00	0.00	0.00	0.0	
28. Other Deductions	137,954.37	999,493.12	330,745.00	62,337.5	
29. Total Cost Of Electric Service					
(15 + 21 thru 28)	323,047,463.97	338,113,486.32	338,465,579.00	50,717,387.9	
30. Operating Margins (4 1ess 29)	4,326,006.32	15,243,956.85	<1,943,920.00>	3,323,545.9	
Od Interest Income	24.00.55				
31. Interest Income 32. Allowance For Funds Used During Construction	37,498.55	1,142,602.63	1,184,888.00	154,467.1	
32. Allowance For Funds Used During Construction 33. Income (Loss) from Equity Investments	0.00	0.00	0.00	0.0	
34. Other Non-operating Income (Net)	0.00	0.00	0.00	0.0	
35. Generation & Transmission Capital Credits	0.00	0.00	0.00	0.0	
			0.00	0.0	
36. Other Capital Credits and Patronage Dividends 37. Extraordinary Items	44,874.64	783,330.28	1,263,325.00	0.0	
38. Net Patronage Capital Or Margins	0.00	0.00	0.00	0.0	

RUS Financial and Operating Report Electric Power Supply Part A - Financial

Revision Date 2010

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2012-00535

## <u>Seventh Updated</u> Response to Commission Staff's Initial Request for Information dated December 21, 2012

## January 29, 2013 <u>Seventh Update</u> August 22, 2013

1	Item 54) Provide the following information concerning the costs for the
2	preparation of this case:
3	a. A detailed schedule of expenses incurred to date for the
4	following categories:
5	(1) Accounting;
6	(2) Engineering;
7	(3) Legal;
8	(4) Consultants; and
9	(5) Other Expenses (identify separately).
10	For each category, the schedule should include the date of
11	each transaction; check number or other document
12	reference; the vendor, the hours worked; the rates per
13	hour; amount, a description of the services performed; and
14	the account number in which the expenditure was
15	recorded. Provide copies of contracts or other

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2012-00535

## <u>Seventh Updated</u> Response to Commission Staff's Initial Request for Information dated December 21, 2012

### January 29, 2013 <u>Seventh Update</u> August 22, 2013

1	documentation that support charges incurred in the
2	preparation of this case. Identify any costs incurred for
3	this case that occurred during the base period.
4	b. An itemized estimate of the total cost to be incurred for
5	this case. Expenses should be broken down into the same
6	categories as identified in (a) above, with an estimate of
7	the hours to be worked and the rates per hour. Include a
8	detailed explanation of how the estimate was determined
9	along with all supporting workpapers and calculations.
10	c. Provide monthly updates of the actual costs incurred in
11	conjunction with this rate case, reported in the manner
12	requested in (a) above. Updates will be due when Big
13	Rivers files its monthly financial statements with the
14	Commission, through the month of the public hearing.
15	

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2012-00535

## <u>Seventh Updated</u> Response to Commission Staff's Initial Request for Information dated December 21, 2012

### January 29, 2013 <u>Seventh Update</u> August 22, 2013

1	Response)		
2		a.	Copies of invoices supporting additional charges incurred are
3			attached hereto. Big Rivers has redacted time entries for
4			matters that are unrelated to this rate case.
5		b.	There is no change to the response provided on January 29,
6			2013.
7		c.	Please see Big Rivers' response to Item 54a above. Also, Big
8			Rivers attaches hereto an updated schedule of rate case costs
9			incurred-to-date through July 31, 2013, the month of the public
LO			hearing.
11	Witness)	De	eAnna M. Speed

12

Case No. 2012-00535

<u>Seventh Updated</u> Response to PSC 1-54
Witness: DeAnna M. Speed

Page 3 of 3

# Big Rivers Electric Corporation Case No. 2012-00535 <u>Seventh Monthly Update</u> of Schedule of Rate Case Costs Incurred-To-Date

Line No.	Month Booked	Check Number	Vendor	Invoice Number	Amount	Account	Description
110.	Booked	Trumber	Voludi				1
1	July-2013	532735	American Management Consulting	#12	\$ 743.72	186	Consulting
2	July-2013	532502	Catalyst Consulting LLC	155	3,675.00	186	Consulting
3	July-2013	532522	Dinsmore & Shohl, LLP	3078035	56,715.52	186	Legal
4	July-2013	532330	GDS Associates	0107637	645.00	186	Engineering
5	July-2013	532564	Haynes and Boone LLP	21030667	28,487.30	186	Legal
6	July-2013	532619	Orrick, Herrington & Sutcliffe LLP	1430368	552.23	186	Legal
7	July-2013	532737	Sullivan, Mountjoy, Stainback & Miller	118,887	20,807.99	186	Legal
8		***************************************	Total - July 16-31 2013		111,626.76		
9			Total To-Date July 15, 2013		1,523,344.37		
10			Total To-Date July 2013	A 1000 (A	\$ 1,634,971.13		Andrew 1990 F. C. 199
				was along the same and the same			

Notes(s): Costs associated with this Rate Case are currently booked to a deferred debit account on the balance sheet pending approval from the KPSC to defer costs in a regulatory asset to be amortized over three years.

Case No. 2012-00535 Attachment for <u>Seventh Updated</u> Response to Item PSC 1-54c Witness: DeAnna M. Speed

Page 1 of 1

# **American Management Consulting LLC**

8855 Old U.S. 60 Spottsville, KY 42458 Phone 270-454-9457

Email: <u>dspainhoward@bigrivers.com</u> David Spainhoward: Member

TO: Big Rivers Electric Corporation Mark Bailey 201 Third Street Henderson, KY 42420

270-827-2561



# INVOICE

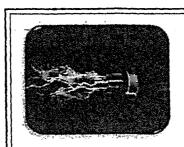
INVOICE #12 DATE: JULY 31, 2013 JULY SERVICES

#### Terms:

Payment due within 20 days
Make check payable to American Management Consulting LLC

DESCRIPTION 2013-0053-5		AMOUNT
July 8 - Locate letter for Ralph Ashworth for BREC Rate Case (Certury)	.25 Hours @ \$140	\$35.00
July 9 - Locate letter for Ralph Ashworth for BREC Rate Case (Dentwy)	1.5 Hours @ \$140	\$210.00
July 8 – Assist Big Rivers in Zentmyer, Eckert and Calloway Litigation Releases Asbesto	2.0 Hours @ \$140	\$280.00
July 8 - Research Station Two contracts for Rob Toerne	5.0 Hours @ \$140	\$700.00
July 23 – Research Big Rivers' Transaction documents re: employee matters for Lisa Garrett	4.0 Hours @ \$140	\$560.00
July 25 – Assist Big Rivers in Brown Asbestos Litigation	.25 Hours @ \$140	\$35.00
July 29 - Assist Big Rivers in Brown Asbestos Litigation	.25 Hours @ \$140	\$35,00
E. Robesm - Asbartos BRADOIL 923103-2216	0314 0016	B 106295
B. Richert Century BRBALSHT 1866000	03/4 0999	743.72
2 Robert (-OtatII) BRADOIG 923100-0000	0314 0016	,2125.89
E. Robesm (Garrett) #1,40010 923100-2216	0314 0010	1700.64
SUBTOTAL	13.25 Hours @ \$140	\$1,855.00
Mileage @ \$0.565 per mile	21 Miles	\$23.73
Meals		\$9.47
Copies	0 copies at \$0.10	\$0.00
*ADJUSTMENT (IF ANY) PER CONTRACT (0.0 HOURS @ \$10 PER HOUR)		\$0.00
*ADJUSTMENT (IF ANY) PER CONTRACT		\$3,745.00
TOTAL		\$5,633.20

Retainer \$5,600 per month. Adjustment \$5,600 - \$1,855 = \$3,745 (July). This contract expires July 31, 2013. Balance \$0.0 carryforward. The monthly invoice will always equal or exceed \$5,600 plus expenses.



# **CATALYST**

CONSULTING LLC

3308 Haddon Road Louisville, KY 40241 (502) 599-1739 johnwolfram@catalystcllc.com



### INVOICE

Date:	August 1, 2013	Invoice #: 155
Client:		Project:
Big Rivers Electric Corporation 201 Third Street Henderson, Kentucky 42420		2013 Rate Case (1) - Century Case No. 2012-00535
		For Services Provided: July 15-31, 2013

#	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support for Century Rate Case. Review and provide comment on final brief. Draft sections of brief, review counsel edits, participate in conference calls. Draft data response for PSC 4-1. Calls & emails. July 15-31 only.	21.0 hours	\$175.00	\$3,675.00
				TOTAL	\$ 3,675.00

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.

BRBALSHT 18660000 0314 0999

### DINSMORE & SHOHL LLP

Charleston WV Cincinnati OH Columbus OH Dayton OH Frankfort KY Lexington KY Louisville KY Morgantown WV Philadelphia PA Pittsburgh PA Washington DC Wheeling WV

Federal I.D.: 31-0263070

Big Rivers Electric Corporation 201 Third Street P.O. Box 24 Henderson KY 42419-0024

August 6, 2013 Invoice # 3078035

Billing Attorney - Edward Tip Depp

Client Number - 75569.2

Matter: In the Matter of The Application of Big Rivers
Electric Corporation for a General Adjustment in Rates
(Century Rate Case), Kentucky PSC Case No. 201200535

#### Remittance Advice

For Professional Services Rendered Through July 31, 2013:

Current Fee for Hours Worked Attorney Costs

\$ 55,636.00 \$ 1,079.52

Total Due for Professional Services

\$ 56,715.52

#### Payment Due on Receipt

Please Return a Copy of this Remittance Advice with your Payment to:

Dinsmore and Shohl LLP P.O. Box 640635 Cincinnati, Ohio 45264-0635

or

We accept Visa, Mastercard, American Express and Discover Please call (513) 977-8131 to initiate credit card payment.



BRBALSHT 18660000 0314 0999 Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates (Century Rate Case), Kentucky PSC Case No. 2012-00535

#### Summary of Current Hours Worked

Timekeeper	Staff Level	<u>Hours</u>	Rate	Amount
Edward Tip Depp	Partner	71.40	300.00	\$ 21,420.00
Joseph A Newberg	Associate	60.20	205.00	\$ 12,341.00
Kurt R Hunt	Associate	87.50	250.00	\$ 21,875.00
	Total Hours / Fees	219.10		\$ 55,636.00

Summary of Curre	nt Attorney Costs Incurred	
Hotel Expense	\$ 647.22	
Outside Copier or Printing	\$ 60.00	
Service Fee	\$ 75.00	
Travel Mileage	\$ 297.30	
	Total Attorney Costs	\$1,079.52
	Current Amount Due This Invoice	\$56,715 <i>.5</i> 2

Client Number - 75569.2

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates (Century Rate Case), Kentucky PSC Case No. 2012-00535

#### Detail of Current Hours Worked

<u>Date</u> 07/15/13	<u>Tkpr</u> ETD	<u>Description</u> Work on post-hearing brief in Case No. 2012-	<u>Rate</u> 300.00	Hours Amount 3.60 1,080.00
07/15/13	JAN	00535. Drafted post-hearing brief in P.S.C. Case No.	205.00	9.40 1,927.00
07/15/13	KRH	2012-00535. 2012-00535: Draft post-hearing brief, conducted related research and analyzed related case materials; communications with team	250.00	6.20 1,550.00
07/16/13	ETD	regarding same, strategy.  Work on post-hearing brief in Case No. 2012- 00535; conference call with Mr. Miller and Mr.  Kamuf to address comments and revisions for brief.	300.00	7.10 2,130.00
07/16/13	JAN	Drafted post-hearing brief in Century Rate Case, P.S.C. Case No. 2012-00535.	205.00	8.90 1,824.50
07/16/13	KRH	2012-00535: Drafted post-hearing brief, conducted related research and analyzed related case materials; communications with team regarding same, strategy.	250.00	6.10 1,525.00
07/17/13	ETD	Work on post-hearing brief in Case No. 2012- 00535.	300.00	11.40 3,420.00
07/17/13	JAN	Drafted post-hearing brief in Century Rate Case, P.S.C. Case No. 2012-00535.	205.00	9.70 1,988.50
07/17/13	KRH	2012-00535: Drafted post-hearing brief, conducted related research and analyzed related case materials; communications with team regarding same, strategy.	250.00	7.30 1,825.00
07/18/13	ETD	Review, revise, and work on post-hearing brief.	300.00	15.10 4,530.00
07/18/13	JAN	Drafted post-hearing brief in Century Rate Case, P.S.C. Case No. 2012-00535.	205.00	11.20 2,296.00
07/18/13	KRH	2012-00535: Drafted post-hearing brief, conducted related research and analyzed related case materials; communications with team regarding same, strategy.	250.00	10.30 2,575.00
07/19/13	ETD	Review, revise, and work on post-hearing brief in Case No. 2012-00535; review and address client comments regarding same.	300.00	4.40 1,320.00
07/19/13	JAN	Drafted post-hearing brief in Century Rate Case, P.S.C. Case No. 2012-00535.	205.00	1.00 205.00
07/19/13	KRH		250.00	9.30 2,325.00
07/20/13	ETD	Review, revise, and work on post-hearing brief in Case No. 2012-00535; review and address	300.00	0.60 180.00

Client Number - 75569.2

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates (Century Rate Case), Kentucky PSC Case No. 2012-00535

		client comments regarding same.		
07/20/13	KRH	2012-00535: Drafted post-hearing brief, conducted related research and analyzed related case materials; communications with team	250.00	7.50 1,875.00
07/21/13	ETD	regarding same, strategy.  Review and respond to emails with Mr. Hunt regarding work on post-hearing brief in Case  No. 2012-00535; review and address client	300.00	0.70 210.00
07/21/13	KRH	comments regarding same. 2012-00535: Drafted post-hearing brief, conducted related research and analyzed related case materials; communications with team regarding same, strategy.	250.00	7.70 1,925.00
07/22/13	ETD	Work on revisions to and finalizing post-hearing brief in Case No. 2012-00535; review Public Service Commission 4th data requests.	300.00	10.80 3,240.00
07/22/13	JAN	Drafted post-hearing brief in Century Rate Case, P.S.C. Case No. 2012-00535.	205.00	3.80 779.00
07/22/13	KRH	2012-00535: Drafted post-hearing brief, conducted related research and analyzed related case materials; communications with team regarding same, strategy.	250.00	11.50 2,875.00
07/23/13	ETD	Work on revisions to and finalizing post-hearing brief in Case No. 2012-00535.	300.00	10.40 3,120.00
07/23/13	JAN	Drafted post-hearing brief in Century Rate Case, P.S.C. Case No. 2012-00535.	205.00	9.40 1,927.00
07/23/13	KRH	2012-00535: Drafted post-hearing brief, conducted related research and analyzed related case materials; communications with team regarding same, strategy.	250.00	12.40 3,100.00
07/24/13	ETD	Work on revisions to and finalizing post-hearing brief in Case No. 2012-00535; review and comment on proposed draft response to Public	300.00	5.30 1,590.00
07/24/13	JAN	Service Commission 4th Data Requests.  Drafted post-hearing brief in Century Rate Case,  P.S. C. Casa No. 2012, 20525	205.00	6.80 1,394.00
07/24/13	KRH	P.S.C. Case No. 2012-00535. 2012-00535: Drafted post-hearing brief, conducted related research and analyzed case materials; communications with team regarding	250.00	9.20 2,300.00
07/25/13	ETD	same, strategy. Review Public Service Commission order granting confidentiality petition in Case No. 2012-00535; review and respond to emails with Mr. Kamuf regarding finalizing post-hearing brief for filing and service.	300.00	0.40 120.00
07/26/13	ETD	Review emails from opposing counsel regarding post-hearing briefs in Case No. 2012-00535.	300.00	0.30 90.00
07/29/13	ETD	Review post-hearing briefs of Attorney General, Sierra Club, and KIUC in Case No. 2012-00535.	300.00	1.30 390.00

August 6, 2013 Invoice # 3078035

Dinsmore & Shohl LLP Client Number - 75569.2

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates (Century Rate Case), Kentucky PSC Case No. 2012-00535

Total Hours 219.10







1850 Parkway Place Suite 800 Marietta, Georgia, 30067

# INVOICE

770 425 8100 Fax 866 611 3791 Fed EIN 58 1659843

BIG RIVERS ELECTRIC CORP. 201 THIRD STREET POST OFFICE BOX 24 HENDERSON, KY 42420 MR. MIKE MATTOX INVOICE NO: 0107637

DATE: Jul 18, 2013
CLIENT CODE: 0018062
PROJECT NO: 0032

REL 218813-3

2013 LOAD FORECAST

PROFESSIONAL SERVICES RENDERED 06/01/13-06/28/13

SERVICES RENDERED include response to RFIs; teleconferences with Big Rivers staff.

Employee

Hours

Rate

Amount

John W. Hutts

.00 215.0

645.00

TOTAL FEES:

645,00

Questions related to load

forecast for sate case.

Specifially discussions regularly

price elasticity of demand.

fluidsoften

1/20/0

M/W 7/24/13

BRBALSHT 18660000 0314 0999

#### **TOTAL AMOUNT DUE:**

645.00

PAYMENT DUE WITHIN 30 DAYS OF RECEIPT PLEASE MAKE CHECKS PAYABLE TO GDS ASSOCIATES, INC.

a

Marfetta, GA . Austin, TX . Auburn, AL . Manchester, NH . Madison, WI . Augusta, ME . Orlando, FL

Big Rivers Electric Corporation Invoice Number: 21030667

Client/Matter Number: 0050450.00001

Big Rivers Electric Corporation P.O. Box 24 Henderson, KY 42419-0024

Client/Matter: 0050450.00001

Century Rate Cases

Billing Attorney: John D. Penn

#### REMITTANCE PAGE

For Professional Services Through July 31, 2013

Remit to:

Haynes and Boone LLP P.O. Box 841399 Dallas, TX 75284-1399

Total Fees	\$37,812.50
Adjustment (Attorney blended rate variance)	(\$6,263.00)
Adjustment (As noted in transmittal)	(\$3,135.00)
Total Adjusted Fees	\$28,414.50
Total Expenses	\$132.80
Total Fees and Expenses	\$28,547.30
Invoice Balance Due	USD \$28,547.30

#### WIRING INSTRUCTIONS FOR OPERATING ACCOUNT

Any bank wire fees are the responsibility of the sender.

BANK OF AMERICA 100 West 33rd Street New York, NY 10001
For Credit to the Account of HAYNES AND BOONE, LLP

ABA NO. 0260-0959-3 Operating Account No.: 018-08-3729-4

#### **SWIFT Address: BOFAUS3N**

#### For ACH Payments

For Credit to the Account of HAYNES AND BOONE, LLP
ABA NO. 111-000-025 Operating Account No.: 018-08-3729-4
Please Reference Invoice Number: 21030667
Responsible Attorney: John D. Penn
Client Matter Number: 0050450.00001

(Century) BRBALSHT 18665000 0314 0999 \$ 28,487.30
(Akar) BRBALSHT 18665000 0314 0999 \$ 60.00
28,547.30

# haynesboone

Invoice Number: 21030667 Client/Matter Number: 0050450.00001

August 12, 2013

Big Rivers Electric Corporation P.O. Box 24 Henderson, KY 42419-0024

Tax Identification No. 75-1312888

Billing Attorney: John D. Penn

For Professional Services Through July 31, 2013

0050450.00001 Century Rate Cases

#### Professional Fees

Date	Timekeeper	Description	Hours
05/02/13	Micah Skidmore	Review insurance policy materials and prepare preliminary memo regarding the same.	1.10 🗡
05/03/13	Micah Skidmore	Review additional insurance policy issues.	0.60
05/28/13	Micah Skidmore	Further review of insurance policy and draft memorandum outlining potential coverage enhancements and critiques.	3.90 ⊀
06/13/13	Micah Skidmore	Conference with Mr. Albergotti regarding analysis of insurance policy.	.10 🐇
07/04/13	Robert D. Albergotti	Work on post hearing brief.	3.00
07/04/13	John D. Penn	Revise draft of portion of post-hearing brief.	1.20
07/05/13	Robert D. Albergotti	Work on draft of post-hearing brief	1.80
07/05/13	John D. Penn	Revise working draft of post-hearing brief.	1.80
07/05/13	Robin E. Phelan	Analysis of brief issues.	0.30
07/08/13	John D. Penn	Work on drafts of inserts for post-hearing brief.	2.10
07/09/13	John D. Penn	Additional work on draft of inserts for post-hearing brief.	1.10
07/15/13	Kimberly Morzak	Upload various PSC filings and documents into database.	0.60

Big Rivers Electric Corporation
Invoice Number: 21030667
Client/Matter Number: 0050450,00001

<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	Hours		
07/16/13	Robert D. Albergotti	Begin review and comment preliminary draft of post-hearing brief, including review of video transcript.	2.60		
07/16/13	John D. Penn	Review and note suggested revisions to draft of post-hearing brief.	3.60		
07/16/13	Robin E. Phelan	Revision of post-hearing brief.	7.60		
07/17/13	Robert D. Albergotti	Continue review and comments to post-hearing brief, including review of credit agreement regarding CFC loan.	4.00		
07/17/13	Robin E. Phelan	Revision of post-hearing brief.	8.10		
07/18/13	John D. Penn	Revise insert for post-hearing brief.	0.50		
07/19/13	Robert D. Albergotti	Review post-hearing brief and provide comments thereto.	3.40		
07/19/13	Kimberly Morzak	Review and docket Alcan rate case scheduling order and other materials into document database.	0.40		
07/20/13	John D. Penn	Review and note revisions to post-hearing brief.	2.30		
07/23/13	Robert D. Albergotti	Address issues in post-hearing brief regarding evidentiary record.	2.70		
07/23/13	John D. Penn	Work on draft post-hearing brief, including reviewing record and other sources for specific citations to record; telephone conference with Mr. Hunt and Mr. Kamuf regarding revisions.	4.70		
Chargea	ble Hours		57.50		
Total Fe	es		\$37,812.50		
Adjustment (Attorney blended rate variance)					
Adjustme	Adjustment (As noted in transmittal)				
Total Ad	Total Adjusted Fees				

August 12, 2013 Page 2 Big Rivers Electric Corporation
Invoice Number: 21030667
Client/Matter Number: 0050450.00001

Timekeeper Summary

**Total Professional Summary** 

Timekeeper	Hours	Rate	Amount
Robert D. Albergotti John D. Penn Robin E. Phelan Micah Skidmore Kimberly Morzak		\$650.00	\$12,162.50 \$11,245.00 \$11,120.00 \$3,135.00 Amt has been deducted \$150.00 From total.

\$37,812.50

August 12, 2013 Page 3

Expenses

<u>Date</u>	Code		Description	Amount
06/03/13	PSC	P.A.C.E.R. Service Center		\$132.80
Total Expens	ses			\$132.80

**Expenses Summary** 

<u>Description</u>	Amount
Pacer Service Center	\$132.80
Total Expenses	\$132.80

Total Fees and Expenses Due \$28,547.30

Total Amount Due USD \$28,547.30 ;

Big Rivers Electric Corporation Invoice Number: 21030667 Client/Matter Number: 0050450.00001

#### Outstanding Accounts Receivable

<u>Date</u>	Invoice No.	Invoice Amount	Payments/Credits	Balance Due
Total Outs	standing Invoices			\$0.00

#### **Donna Windhaus**

From: Billie Richert

**Sent:** Monday, August 12, 2013 12:48 PM

To: Donna Windhaus

Subject: FW: Big Rivers - Century Rate Case

Attachments: 21030667.pdf

FY1

From: Penn, John D. [mailto:John.Penn@haynesboone.com]

Sent: Monday, August 12, 2013 11:51 AM

To: Billie Richert

Subject: Big Rivers - Century Rate Case

#### Billie,

Attached is our invoice for our fees and expenses posted after July 3. It notes the rates and the calculation of the blended rate discount as outlined in our engagement letter. While there are entries that predate July 3 on the invoice, please note that that are not included in the calculation of either the total amount or the blended rate. They are there for informational purposes only.

If you have any questions regarding any of the entries posted on the invoices, please let me know. Also, if you would like to have a hard copy by mail, I can forward one that way as well.

Thanks in advance for putting this in line for payment.

jdp

haynesboone

John D. Penn

Partner
john.penn@haynesboone.com

Haynes and Boone, LLP 201 Main Street Suite 2200 Fort Worth, Texas 76102-3126

(T) 817.347.6610 (F) 817.348.2300

vCard | Bio | Website

CIRCULAR 230 NOTICE: To ensure compliance with requirements imposed by U.S. Treasury Regulations, Haynes and Boone, LLP informs you that any U.S. tax advice contained in this communication (including any attachments) was not intended or written to be used, and cannot be used, for the purpose of (i) avoiding penalties under the Internal Revenue Code or (ii) promoting, marketing or recommending to another party any transaction or matter addressed herein.

CONFIDENTIALITY NOTICE: This electronic mail transmission is confidential,



Big Rivers Electric Corp.
201 Third Street
P.O. Box 7024
Henderson, KY 42420
Attn: Billie Richert, CPA, CITP
Vice President Accounting, Rates and CFO

August 6, 2013 Client No. 8814 Invoice No. 1430368

FOR SERVICES RENDERED through July 31, 2013 in connection with

the matters described on the attached pages:

LESS CLIENT DISCOUNT
SUBTOTAL
DISBURSEMENTS as per attached pages:

\$ 597.00 (44.77) \$ 552.23 0.00

552,23

Orrick Contact: Carl F. Lyon

TOTAL CURRENT FEES & DISBURSEMENTS (Pay this Amount):

Matter(s): 8814/1 - Rate Case Century # 20/2-00535

#### **DUE UPON RECEIPT**

BRBALSHT 18660000 0314 0999

In order to ensure proper credit to your account, please reference your INVOICE and CLIENT numbers on your remittance. For inquiries, call; (304) 231-2701. Fax (304) 231-2501.

#### REMITTANCE COPY - PLEASE RETURN WITH PAYMENT

#### **REMITTANCE ADDRESS:**

Orrick, Herrington & Sutcliffe LLP Lockbox #774619 4619 Solutions Center Chicago, IL 60677-4006 Reference: 8814 Invoice: 1430368

# ELECTRONIC FUNDS TRANSFERS:

ACH & Wire Transfers:
ABA Number 121000248
SWIFT CODE: WFBIUS6S
Account Number: 4123701088
Wells Fargo
420 Monigomery Street
San Francisco, CA 94104
Account of
Orrick, Herrington & Sutcliffe LLP
Reference: 8814\* Invoice: 1430368
E.I.N. 94-2952627

#### **OVERNIGHT DELIVERY:**

Orrick, Herrington & Sutcliffe LLP c'o Wells Fargo Attn: Lockbox #774619 350 East Devon Avenue Itasca, IL 60143 (213) 614-3248 Reference: 8814' Invoice: 1430368



Big Rivers Electric Corp.
201 Third Street
P.O. Box 7024
Henderson, KY 42420
Attn: Billie Richert CPA

Attn: Billie Richert, CPA, CITP Vice President Accounting, Rates and CFO August 6, 2013 Client No. 8814 Invoice No. 1430368

Orrick Contact: Carl F. Lyon

For Legal Services Rendered Through July 31, 2013 in Connection With:

#### Matter: 1 - Rate Case

07/09/13	C. Lyon	Re: Rate Case - Telephone conference with J. Miller re: issues.	0.40	398.00
07/12/13	C. Lyon	Re: Rate Case - Telephone conference with J. Miller.	0.20	199.00
		Total Hours	0.60	
		Total For Services		\$597.00
		Less 7.5 % Discount		(44.77)
		Total Fees	0.60	\$552.23

Timekeeper Summary	Hours	Rate	Amount
Carl F. Lyon	0.60	995.00	597.00
Total All Timekeepers	0.60		\$597.00
	I	ess Discount	(44.77)
		Total Fees	\$552.23

Total For This Matter

\$552,23

Page

Page 17 of 20

22

Big Rivers Electric Corp.

Attn: Billie Richert

VP Accounting, Rates & CFO

P. O. Box 24

Henderson, KY 42419-002

Invoice # 118,887

Our file # 17356

00502

Billing through 07/31/2013

(Certury) Rate Case 2012 - 2012-00535

#### **BALANCE SUMMARY**

Balance Forward As Of Last Invoice \$64,718.50 Payments Applied Since Last Invoice -\$64,718.50 Total current charges \$19,568.00 **BALANCE DUE** \$19,568.00

#### FOR PROFESSIONAL SERVICES RENDERED

07 10 2013	TAK	Work on post hearing data requests in Case No. 2012-535; draft petition for confidential treatment for same.	5.80	170.00	986 00
07 11 2013	TAK	Work on post hearing data requests in Case No. 2012-535; revise petition for confidential treatment; draft motion for deviation.	4.70	170.00	799.00
07 12 2013	TAK	Work on post hearing data requests in Case No. 2012-535.	0.30	170.00	51.00
07 15 2013	JMM	Begin review and comment on brief and other issues in case.	1.80	220.00	396.00
07 15 2013	TAK	Work on brief.	11.00	170.00	1,870.00
07 16 2013	JMM	Review and prepare comments on brief; conference call with team re same.	6.40	220.00	1,408.00
07 16 2013	TAK.	Conference call; work on brief; work on data request update (Case No. 2012-535).	14.70	170.00	2,499.00
07 17 2013	JMM	Attention to review and preparing comments for brief.	0.90	220.00	198.00
07 17 2013	TAK	Work on brief in Case No. 2012-535.	5.40	170.00	918.00
07 18 2013	JMM	Work on research for and review of brief.	4.70	220.00	1,034.00
07 18 2013	TAK	Work on brief in Case No. 2012-535.	7.30	170.00	1,241.00
07 19 2013	MML	Attention to brief.	0.40	220.00	88.00
07 19 2013	TAK	Work on brief in Case No. 2012-535.	7.80	170.00	1,326.00
07 22 2013	TAK	Work on brief, data request updates, tariff issues in Case No. 2012-535.	9.70	170.00	1,649.00
07 23 2013	JMM	Research for and preparation of final comments for	<sub>3.50</sub> C Attac	ase <sub>2</sub> No <sub>.0</sub> 2012 chment for PS	2-00535 3C 1-54

Big Rivers Electric Corp 17356 - 118,88				Page 23
	brief.			
07 23 2013 TAK	Calls with Tip Depp, Billie Richert, John Penn, Kurt Hunt, John Wolfram; work on data request update and responses to PSC 4; work on brief (Case No. 2012-535).	6.50	170.00	1,105.00
07 24 2013 JMM	Review and respond to various questions from briefing team; research and drafting of said responses.	0.70	220.00	154.00
07 24 2013 MAF	Research for brief and prepare memo to Tyson Kamuf regarding results of research	0.80	190.00	152.00
07 24 2013 TAK	Work on brief in Case No. 2012-535.	8.20	170.00	1,394.00
07 25 2013 TAK	Work on brief; call with John Wolfram; work on responses to PSC 4; travel to and from Big Rivers (Case No. 2012-535).	6.30	170.00	1,071.00
07 26 2013 TAK	Review briefs in Case NO. 2012-535.	0.70	170.00	119.00
07 27 2013 TAK	Continue review of briefs in Case No. 2012-535.	1.70	170.00	289.00
07 31 2013 TAK	Conference with James Miller and review document.	0.30	170.00	51.00
TIMEKEEPER SUMMA	ARY			
JMM Miller, James	3	18.40	\$220.00	4,048.00
		\$190.00	152.00	
TAK Kamuf, Tyso	n	90.40	\$170.00	15,368.00
Total fees fo	or this matter			19,568.00

# BILLING SUMMARY

TOTAL PROFESSIONAL SERVICES	\$19,568.00
TOTAL OUT-OF-POCKET EXPENSES	\$0.00
TOTAL CURRENT CHARGES	\$19,568.00
TOTAL BALANCE DUE UPON RECEIPT	\$19,568.00

## **OUT OF POCKET EXPENSES**

07 01 2013	PACE	PACER service charges for access to electronic court records Cont wy Ra	Tc - 9.10
07 11 2013	CP	Cash paid to BroadData Conferencing for conference calls.	287.82
07 12 2013	SHP	Overnite shipping charges to Jeff Derouen from Tyson Kamuf	15.44
07 16 2013	SHP	Overnite shipping charges to Jeff Derouen from Tyson Kamuf	8.55
07 22 2013	CP	Cash paid for 6 hours of secretarial overtime. (Elaine Johnson)	152.82
07 23 2013	CP	Cash paid to Ky. State Treasurer for 7/01/13 - 7/03/13 DVDs of hearings. Con	Tury -60.00
07 23 2013	SHP	Overnite shipping charges to Tip Depp from Jim Miller.	8.55
07 24 2013	SHP	Overnite shipping charges to Jeff Derouen from Tyson Kamuf.	8.55
07 25 2013	CDC	Copies (.10 X 2041 )	204.10
07 25 2013	CP	Cash paid for meal on 6/10/13. (TAK)	28.52
07 25 2013	CP	Cash paid for meal for Tyson Kamuf, John Wolfram, John Kerr and William Snyder on 6/24/13. (TAK) Century Rate Case	<del>-</del> 65.08
07 25 2013	CP	Cash paid to Fairfield Inn in Frankfort for lodging on 7/03/13. (TAK) Century	323.61
07 30 2013	CP	Cash paid for lodging in Frankfort from 6/30/13 - 7/03/13.(JMM)	late -323.61
07 30 2013	CP	Cash paid for lunch on 6/29/13 for Big Rivers team - rate case rebuttal preparation. (JMM) Centuly Rate Case	are 37.10
07 30 2013	MIL	Mileage to & from Frankfort on 6/30/13. (JMM) Certury Rate Care	192.10
07 30 2013	MIL	Mileage to & from Henderson on 7/09/13. (JMM)	37.29
07 30 2013	MIL	Mileage to & from Henderson on 7/10/13. (JMM)	37.29
07 30 2013	MIL	Mileage to & from Henderson on 7/18/13. (JMM)	37.29
07 30 2013	MIL	Mileage to & from Henderson on 7/19/13. (JMM)	37.29
07 30 2013	MIL	Mileage to & from Henderson on 7/23/13. (JMM)	37.29
07 30 2013	MIL	Mileage to & from Frankfort on 6/30/13. (TAK) Century Rate Case	192.10
07 30 2013	MIL	Mileage to & from Henderson on 7/05/13. (TAK) Alcax Rate Case	37.29
07 30 2013	MIL	Mileage to & from Henderson on 7/11/13. (TAK)	37.29
07 30 2013	MIL	Mileage to & from Henderson on 7/25/13. (TAK) Certury Rate Case	37.29
07 30 2013	MIL	Mileage to & from Henderson on 7/29/13. (TAK)	37.29
07 31 2013	CC	Photocopies Through Billing Date.	865.80
07 31 2013	COL	Color photocopies through billing date.  Case No. 20	

Big Rivers Electric Corp. 17356 - 118,887

Page

33

07|31|2013 PO

Postage Expenses Through Billing Date.

86.30

**Total Disbursements:** 

\$3,223.76

**BILLING SUMMARY** 

TOTAL PROFESSIONAL SERVICES TOTAL OUT-OF-POCKET EXPENSES TOTAL CURRENT CHARGES TOTAL BALANCE DUE UPON RECEIPT

\$0.00 \$3,223.76 \$3,223.76

\$3,223.76

B. Richerz (Other)

B. Richert (Century) BRBALSHT 18660000 6314 0999 1,239.99

B. Richert (Alcan) BRBALSHT 18665000 0314 0999 4 31.29

B. Richert (Other) BRADOII 923100-0000 0314 0011 4 1,946.48