



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
www.bigrivers.com

January 30, 2014

**Via Overnight or USPS Delivery**

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

RECEIVED  
JAN 31 2014  
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:

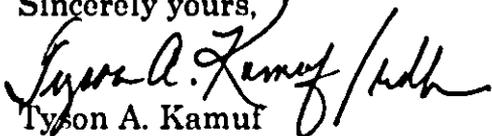
1. Seventh Update to Tab 35 of Big Rivers Application filed June 28, 2013;
2. Seventh Update to its responses to Item 43 and Item 54 of the Commission Staff's Initial Request for Information dated June 10, 2013;
3. Fourth Update to its response to Item 3 of the Commission Staff's Third Request for Information dated September 16, 2013.

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.

I certify that on this date, a copy of this letter and a copy of the updated responses were served on each of the persons on the attached service list by first-class U.S. Mail.

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

Sincerely yours,

  
Tyson A. Kamuf

C: Billie Richert  
DeAnna Speed

Service List  
PSC Case No. 2013-00199

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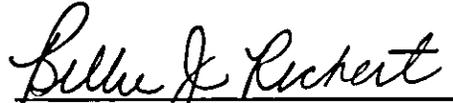
**Laurie Williams**  
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**BIG RIVERS ELECTRIC CORPORATION**

**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 data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

  
\_\_\_\_\_  
Billie J. Richert

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by Billie J. Richert on this  
the 24 day of January, 2014.

  
\_\_\_\_\_  
Notary Public, Ky. State at Large  
My Commission Expires \_\_\_\_\_

Notary Public, Kentucky State-At-Large  
My Commission Expires: July 3, 2014  
ID 421951

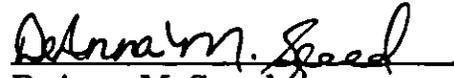


**BIG RIVERS ELECTRIC CORPORATION**

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

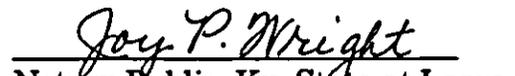
**VERIFICATION**

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

  
DeAnna M. Speed

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by DeAnna M. Speed on this  
the 24 day of January, 2014.

  
Notary Public, Ky. State at Large  
My Commission Expires \_\_\_\_\_

Notary Public, Kentucky State-At-Large  
My Commission Expires: July 3, 2014  
ID 421951



**ORIGINAL**



Your Touchstone Energy® Cooperative 

**RECEIVED**

JAN 31 2014

PUBLIC SERVICE  
COMMISSION

**COMMONWEALTH OF KENTUCKY**

**BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY**

**In the Matter of:**

**APPLICATION OF BIG RIVERS            )  
ELECTRIC CORPORATION FOR A        ) Case No. 2013-00199  
GENERAL ADJUSTMENT IN RATES    )**

**Seventh Updated Response to the Big Rivers Application  
Tab 35 originally filed June 28, 2013**

**Seventh Updated Responses to the Commission Staff's  
Initial Request for Information dated June 10, 2013**

**Fourth Updated Response to the Commission Staff's  
Third Request for Information dated September 16, 2013**

**FILED:        January 31, 2014**

**ORIGINAL**

**Big Rivers Electric Corporation**  
**Case No. 2013-00199**  
**Forecasted Test Period Filing Requirements**  
*(Forecast Test Year 12ME 01-31-2015; Base Period 12ME 09/30/2013)*

1                                    **Tab No. 35 – July 12, 2013**  
2                                    **First Update Tab No. 35 – July 24, 2013**  
3                                    **Second Update Tab No. 35 – August 21, 2013**  
4                                    **Third Update Tab No. 35 – September 20, 2013**  
5                                    **Fourth Update Tab No. 35 – October 22, 2013**  
6                                    **Fifth Update Tab No. 35 – November 26, 2013**  
7                                    **Sixth Update Tab No. 35 – December 23, 2013**  
8                                    **Seventh Update Tab No. 35 – January 31, 2014**  
9                                    **Filing Requirement**  
10                                   **807 KAR 5:001 Section 16(12)(o)**  
11                                   **Sponsoring Witness: Billie J. Richert**  
12

13                    **Description of Filing Requirement:**  
14

15                    *Complete monthly budget variance reports, with narrative*  
16                    *explanations, for the twelve (12) months prior to the base*  
17                    *period, each month of the base period, and any subsequent*  
18                    *months, as they become available.*  
19

20                    **Response:**  
21

22                    Attached hereto is the monthly variance report for November  
23                    2013. With its application filed on June 28, 2013, Big Rivers  
24                    provided monthly variance reports, with narrative  
25                    explanations, for October 2011 through March, 2013. The  
26                    April 2013 report was filed with the First Update on July 24,  
27                    2013. The May 2013 report was filed with the Second  
28                    Update on August 22, 2013. The June 2013 report was filed

**Big Rivers Electric Corporation**  
**Case No. 2013-00199**  
**Forecasted Test Period Filing Requirements**  
**(Forecast Test Year 12ME 01-31-2015; Base Period 12ME 09/30/2013)**

1                                   **Tab No. 35 – July 12, 2013**  
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9                                   **Filing Requirement**  
10                                  **807 KAR 5:001 Section 16(12)(o)**  
11                                  **Sponsoring Witness: Billie J. Richert**

12  
13   **Response (continued):**  
14

15                   with the Third Update on September 20, 2013. The July  
16                   2013 report was filed with the Fourth Update on October 22,  
17                   2103. The August 2013 and September 2013 reports were  
18                   filed with the Fifth Update on November 26, 2013. The  
19                   October 2013 report was filed with the Sixth Update on  
20                   December 23, 2013.

21



Your Touchstone Energy<sup>®</sup> Cooperative 

**Financial Report**  
**November 2013**  
**(\$ in Thousands)**

**Board Meeting Date: January 17, 2014**



## Summary of Statement of Operations YTD – November

	2013			2012	
	Actual	Budget	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
Revenues	523,166	502,867	20,299	520,055	3,111
Cost of Electric Service	502,712	505,010	2,298	508,838	6,126
Operating Margins	20,454	(2,143)	22,597	11,217	9,237
Interest Income/Other	3,800	3,126	674	808	2,992
Net Margins - YTD	24,254	983	23,271	12,025	12,229

# Statement of Operations – November

## Variance to Budget

	Current Month		Variance Pay/(Un)fav	Year-to-Date		Variance Pay/(Un)fav	Explain numbers
	Actual	Budget		Actual	Budget		
ELECTRIC ENERGY REVENUED	37,555	38,408	(853)	516,802	469,478	17,124 (A)	Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	1,111	307	804	6,564	3,369	3,175 (B) & (C)	Page 22
<b>TOTAL OPER REVENUES &amp; PATRONAGE CAPITAL</b>	<b>38,666</b>	<b>38,715</b>	<b>(49)</b>	<b>523,166</b>	<b>502,847</b>	<b>20,299</b>	
OPERATION EXPENSE-PRODUCTION-ENCL FUEL	3,402	3,811	108	44,397	48,015	3,618 (A)	Pages 9, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	10,453	14,968	4,145	199,877	212,297	15,420 (A)	Pages 9, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	6,894	7,121	(2,773)	108,992	81,594	(27,409) (A)	Pages 9, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	781	699	(82)	6,947	8,281	(1,334) (B)	Page 24
OPERATION EXPENSE-RTORISO	121	125	4	2,064	1,913	(171)	
OPERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	0	209	0	(209)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	200	82	(118)	1,248	1,317	71	
OPERATION EXPENSE-SALES	9	7	(2)	111	121	10	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,602	2,011	18	23,787	26,056	2,271	
<b>TOTAL OPERATION EXPENSE</b>	<b>26,822</b>	<b>28,124</b>	<b>1,302</b>	<b>397,550</b>	<b>379,586</b>	<b>(7,964)</b>	
MAINTENANCE EXPENSE-PRODUCTION	4,168	2,578	(1,611)	33,915	30,809	5,784 (B) & (C)	Page 25
MAINTENANCE EXPENSE-TRANSMISSION	278	348	70	4,110	4,821	511 (B)	Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	15	18	1	229	197	(32)	
<b>TOTAL MAINTENANCE EXPENSE</b>	<b>4,462</b>	<b>2,942</b>	<b>(1,540)</b>	<b>38,254</b>	<b>44,517</b>	<b>6,263</b>	
DEPRECIATION & AMORTIZATION EXPENSE	2,970	3,697	687	36,371	36,802	2,281	
TAXES	0	0	0	2	1	(1)	
INTEREST ON LONG-TERM DEBT	3,318	3,698	547	36,898	42,341	2,646 (C)	Page 27
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(5)	(136)	(130)	(216)	(389)	(389) (B)	Page 28
OTHER INTEREST EXPENSE	0	0	0	0	0	0	
OTHER DEDUCTIONS	11	46	36	1,055	509	(546) (B)	Page 29
<b>TOTAL COST OF ELECTRIC SERVICE</b>	<b>37,668</b>	<b>38,469</b>	<b>801</b>	<b>602,712</b>	<b>606,010</b>	<b>2,298</b>	
<b>OPERATING MARGINS</b>	<b>1,068</b>	<b>210</b>	<b>852</b>	<b>20,454</b>	<b>(2,143)</b>	<b>22,667</b>	
INTEREST INCOME	152	186	(14)	1,759	1,805	(98)	
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0	
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	2,041	1,271	770 (B)	Page 30
EXTRAORDINARY ITEMS	0	0	0	0	0	0	
<b>NET PATRONAGE CAPITAL OR MARGINS</b>	<b>1,220</b>	<b>382</b>	<b>838</b>	<b>24,254</b>	<b>983</b>	<b>23,271</b>	

YTD Explain items: (A) Gross Margin, (B) 10% of budgeted line item and \$250,000 or (C) 10% of margin variance and \$500,000

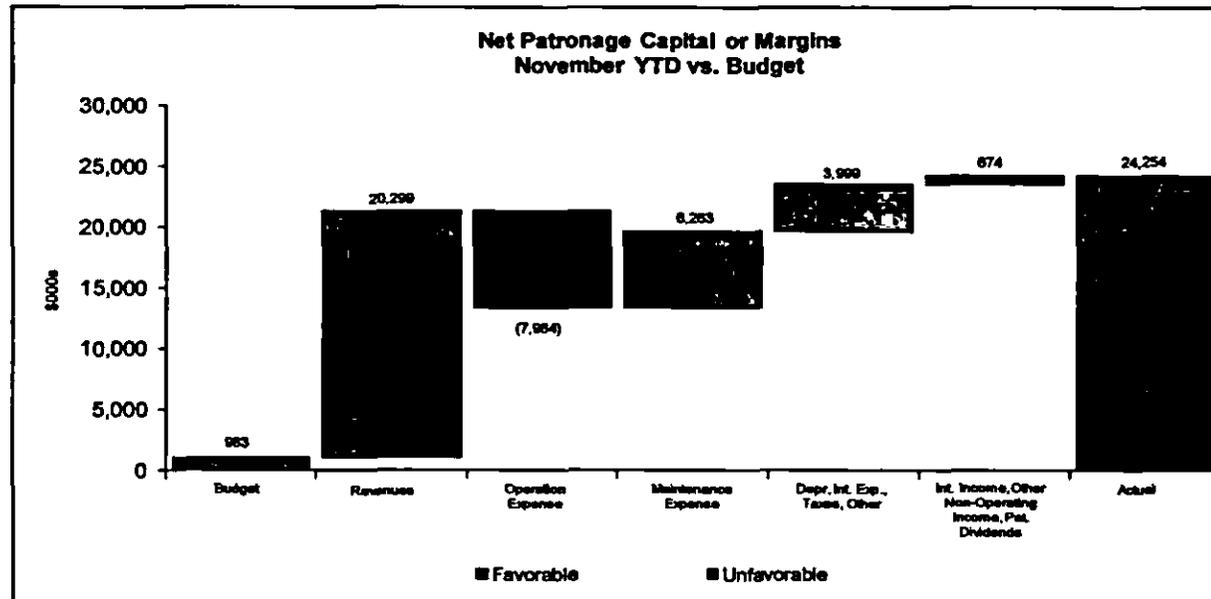


# Statement of Operations – November Variance to Prior-Year

	Current Month		Variance Pct/(UnPct)	Year-to-Date		Variance Pct/(UnPct)	Explanation
	Actual	Prior Year		Actual	Prior Year		
ELECTRIC ENERGY REVENUES	37,555	59,278	(12,721)	519,902	515,459	1,143	[A] Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	1,111	378	733	6,564	4,598	1,966	[B] & [C] Page 22
<b>TOTAL OPER REVENUES &amp; PATRONAGE CAPITAL</b>	<b>38,666</b>	<b>60,656</b>	<b>(11,990)</b>	<b>526,466</b>	<b>520,057</b>	<b>3,111</b>	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,402	4,037	635	44,367	44,111	256	(266) [A] Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	10,453	21,118	10,665	108,877	205,120	9,243	[A] Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY	9,894	7,870	(2,024)	108,982	102,821	6,161	[A] Pages 8, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	751	918	167	9,847	9,084	(763)	[A] Pages 8, 14-15, 23
OPERATION EXPENSE-RTD/RSO	121	215	94	2,084	2,089	(5)	[B]
OPERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	0	209	0	(209)	[B]
CONSUMER SERVICE & INFORMATIONAL EXPENSE	200	143	(57)	1,248	985	(263)	[B] Page 31
OPERATION EXPENSE-SALES	6	5	(1)	111	148	37	[B]
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,982	2,068	86	23,787	23,807	20	[B]
<b>TOTAL OPERATION EXPENSE</b>	<b>26,822</b>	<b>36,111</b>	<b>9,289</b>	<b>387,590</b>	<b>387,798</b>	<b>208</b>	
MAINTENANCE EXPENSE-PRODUCTION	4,189	3,252	(937)	33,915	37,865	3,870	[B] & [C] Page 25
MAINTENANCE EXPENSE-TRANSMISSION	278	237	(41)	4,110	4,308	198	[B]
MAINTENANCE EXPENSE-GENERAL PLANT	15	11	(4)	229	153	(76)	[B]
<b>TOTAL MAINTENANCE EXPENSE</b>	<b>4,482</b>	<b>3,500</b>	<b>(982)</b>	<b>38,254</b>	<b>42,344</b>	<b>4,089</b>	
DEPRECIATION & AMORTIZATION EXPENSE	2,870	3,417	547	38,371	37,865	(506)	[C] Page 32
TAXES	0	0	0	2	4	2	[C]
INTEREST ON LONG-TERM DEBT	3,318	3,708	390	38,885	41,224	1,838	[C] Page 27
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(3)	(73)	(70)	(218)	(722)	(504)	[B] Page 26
OTHER INTEREST EXPENSE	45	45	0	0	101	101	[B]
OTHER DEDUCTIONS	11	187	176	1,056	424	(632)	[B] Page 29
<b>TOTAL COST OF ELECTRIC SERVICE</b>	<b>37,908</b>	<b>46,873</b>	<b>9,275</b>	<b>602,712</b>	<b>608,838</b>	<b>6,126</b>	
<b>OPERATING MARGINS</b>	<b>1,958</b>	<b>3,731</b>	<b>(2,653)</b>	<b>20,454</b>	<b>11,217</b>	<b>9,237</b>	
INTEREST INCOME	153	172	(20)	1,758	750	1,008	[B] Page 33
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0	[B]
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0	[B]
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	2,041	0	2,041	[B] & [C] Page 30
EXTRAORDINARY ITEMS	0	0	0	0	0	0	[B]
<b>NET PATRONAGE CAPITAL OR MARGINS</b>	<b>1,220</b>	<b>3,903</b>	<b>(2,683)</b>	<b>24,254</b>	<b>12,025</b>	<b>12,229</b>	

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

## Variance Analysis Summary

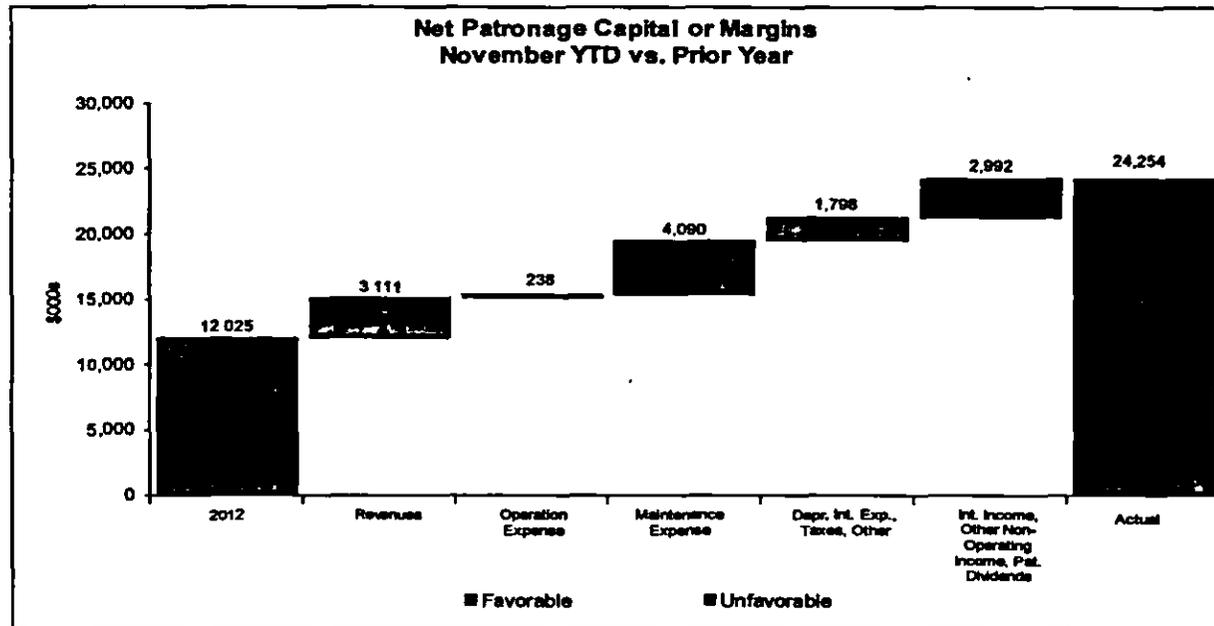


### Financial Commentary

#### Year-to-Date

- November YTD 2013 Margins were \$23,271 favorable to budget.
  - Revenue were favorable \$20,299 primarily due to OSS volumes, as well as the \$1.4m retroactive rate adjustment per the January 29th PSC order, partially offset by lower rates approved per the October 29th PSC order (see pages 7, 9-13, 16-22).
  - Operation Expense was unfavorable \$7,964 driven by purchased power, while somewhat offset by fuel, repair and non-variable operations (see page 8 & 23).
  - Maintenance Expense was favorable \$6,263 primarily due to the Century and SSR agreements for running Coleman as well as the deferral of the Coleman outage (see pages 25 & 26).
  - Depreciation/Interest Expense/Other was favorable \$3,999 primarily due to interest savings on the paid-off 1999 pollution control bonds, as well as favorable depreciation for Coleman Station per the October 29th PSC order (see page 27).
  - Interest Income/Patronage was favorable \$674 due to higher than anticipated patronage capital from CFC (see page 30).

## Variance Analysis Summary



### Financial Commentary

#### Year-to-Date

- November YTD 2013 margins were \$12,229 favorable compared to 2012.
  - Revenues were favorable \$3,111 largely due to OSS volumes and an increase in rates, mostly offset by decline in smelter volumes. (see pages 7, 9-13, 16-22).
  - Operation Expense was favorable \$238 due to lower fuel cost, offset by higher purchased power and other variable cost.
  - Maintenance Expense was favorable \$4,090 due to the Century and SSR agreements for running Coleman and higher outage expenses in 2012 (see page 25).
  - Depreciation/Interest Expense/Other was favorable \$1,798 primarily due to interest savings associated with the paid off 1983 pollution control bonds (see page 27).
  - Interest Income/Patronage was favorable \$2,992 due to patronage capital as a result of the 2012 refinancing and the interest on the CFC capital term certificates (see pages 30 and 33).



Non-Traded Energy Cooperative

### Revenue YTD November

	Actual 2013	Budget 2013	Variance	Actual 2012	2012 Variance
<b>MM/h Sales</b>					
Rural	2,138,154	2,164,270	(26,116)	2,115,337	22,817
Large Industrial	917,971	864,049	53,922	883,437	34,534
Smelter	5,584,768	5,552,225	32,543	6,790,125	(1,205,357)
Off-System/Other	2,337,038	1,450,004	887,032	1,328,711	1,010,325
<b>Total</b>	<b>10,977,929</b>	<b>10,030,548</b>	<b>947,381</b>	<b>11,115,610</b>	<b>(137,681)</b>

<b>Revenue - \$/MM/h</b>					
	Actual 2013	Budget 2013	Variance	Actual 2012	2012 Variance
Rural	57.03	58.29	(1.26)	50.79	6.24
Large Industrial	48.53	46.31	(1.78)	43.15	3.38
Smelter	50.04	51.68	(1.64)	48.81	1.23
Off-System/Other	31.02	30.79	0.23	29.01	2.01
<b>Total</b>	<b>47.06</b>	<b>49.80</b>	<b>(2.74)</b>	<b>46.37</b>	<b>0.69</b>

<b>Revenue - Thousands of \$</b>					
	Actual 2013	Budget 2013	Variance	Actual 2012	2012 Variance
Rural <sup>(1)</sup>	121,941	126,165	(4,224)	107,438	14,503
Large Industrial	42,714	41,741	973	38,117	4,597
Smelter	279,457	286,933	(7,476)	331,415	(51,958)
Off-System/Other	72,488	44,640	27,848	38,489	33,999
<b>Total</b>	<b>516,600</b>	<b>499,479</b>	<b>17,121</b>	<b>515,459</b>	<b>1,141</b>

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

### Revenue Price / Volume Analysis November 2013

	Price / Volume		
	Price	Volume	Total
Rural	(2,702)	(1,522)	(4,224)
Large Industrial	(1,632)	2,605	973
Smelter	(9,158)	1,682	(7,476)
Off-System/Other	541	27,307	27,848
	(12,951)	30,072	17,121



**Variable Operations Cost**  
**YTD November**

	Actual 2013	Budget 2013	Variance	Actual 2012	2012 Variance
<b>Variable Operations (VO) Cost - \$/MWh</b>					
Rural	26.17	27.39	1.22	25.77	(0.40)
Large Industrial	26.22	27.39	1.17	25.79	(0.43)
Smelter	26.80	28.09	1.29	26.66	(0.14)
Off-System/Other	27.35	27.75	0.40	26.03	(1.32)
<b>Total</b>	<b>26.74</b>	<b>27.83</b>	<b>1.09</b>	<b>26.35</b>	<b>(0.39)</b>

<b>VO Cost - Thousands of \$</b>					
	Actual	Budget	Variance	Actual	Variance
Rural	55,949	59,288	3,339	54,513	(1,436)
Large Industrial	24,067	23,670	(397)	22,781	(1,286)
Smelter	149,678	155,988	6,310	181,010	31,332
Off-System/Other	63,910	40,238	(23,672)	34,539	(29,371)
<b>Total</b>	<b>293,604</b>	<b>279,184</b>	<b>(14,420)</b>	<b>292,843</b>	<b>(761)</b>

**YTD November 2013**  
**Variable Operations Expense**

	Actual	Budget	Fav/(UnFav)	Price Variance		Volume Variance	
				Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)
Reagent	25,823	26,474	651	171	480	651	
Fuel	224,459	240,593	16,134	11,662	4,472	16,134	
Purchased Power	45,326	14,238	(31,088)	(561)	(30,527)	(31,088)	
Non-FAC PPA (Non-Smelter)	(2,004)	(2,121)	(117)	(137)	20	(117)	
<b>Total</b>	<b>293,604</b>	<b>279,184</b>	<b>(14,420)</b>	<b>11,135</b>	<b>(25,555)</b>	<b>(14,420)</b>	



**Gross Margin  
YTD November**

	Actual 2013	Budget 2013	Variance	Actual 2012	2012 Variance
<b>Gross Margin - \$/MWh</b>					
Rural	30.86	30.90	(0.04)	25.02	5.84
Large Industrial	20.31	20.92	(0.61)	17.36	2.95
Smelter	23.24	23.59	(0.35)	22.15	1.09
Off-System/Other	3.67	3.04	0.63	2.98	0.69
<b>Total</b>	<b>20.32</b>	<b>21.97</b>	<b>(1.65)</b>	<b>20.02</b>	<b>0.30</b>

<b>Gross Margin - Thousands of \$</b>					
Rural	65,992	66,877	(885)	52,925	13,067
Large Industrial	18,647	18,071	576	15,336	3,311
Smelter	129,779	130,945	(1,166)	150,405	(20,626)
Off-System/Other	8,576	4,402	4,176	3,950	4,628
<b>Total</b>	<b>222,996</b>	<b>220,295</b>	<b>2,701</b>	<b>222,616</b>	<b>380</b>

**Gross Margin  
Price / Volume Analysis  
November 2013**

	Price / Volume		
	Price	Volume	Total
Rural	(78)	(807)	(885)
Large Industrial	(552)	1,128	576
Smelter	(1,934)	768	(1,166)
Off-System/Other	1,484	2,692	4,176
	<b>(1,080)</b>	<b>3,781</b>	<b>2,701</b>



Your Transmission System's Cooperative Partner

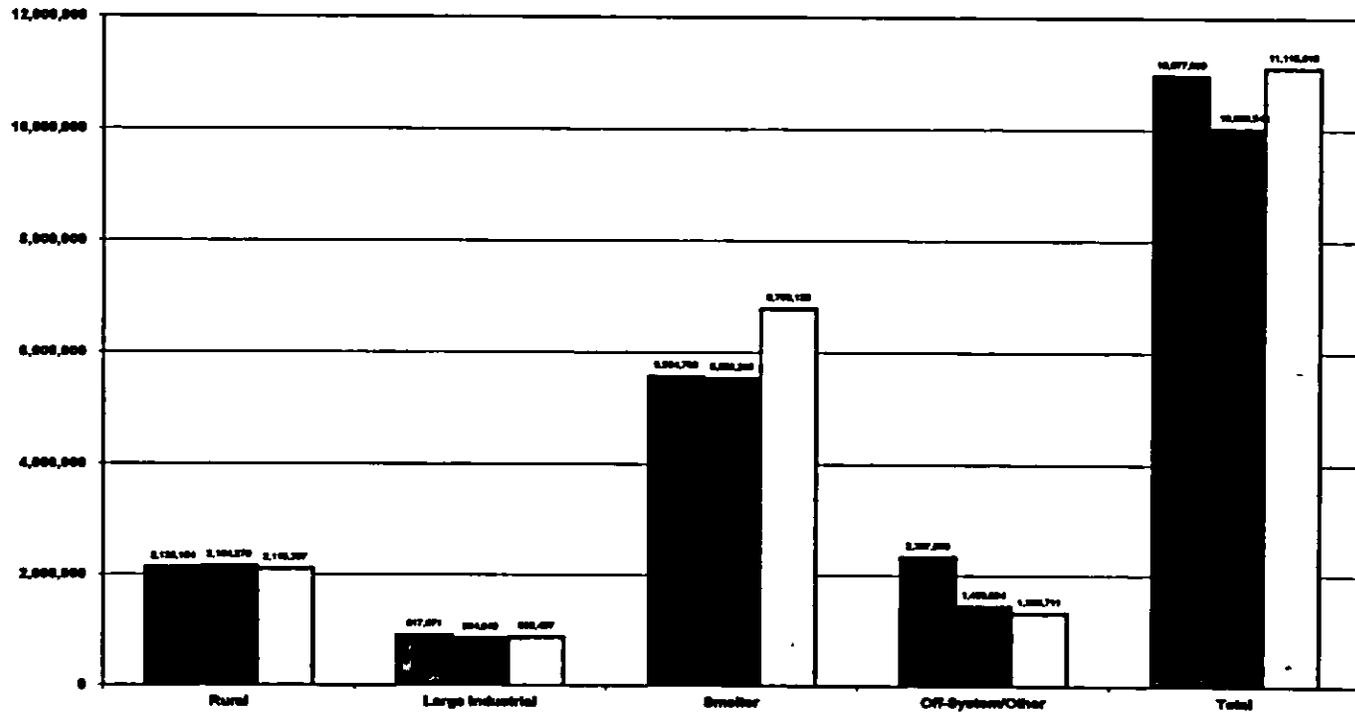
**Member Rate Stability Mechanism  
YTD November**

	Actual 2013	Budget 2013	2013 Variance	Actual 2012	2012 Variance		Actual 2013	Budget 2013	2013 Variance	Actual 2012	2012 Variance
<b>MRSM - \$/MWh</b>						<b>Net Revenue - \$/MWh</b>					
Rural	(6.91)	(7.97)	1.06	(6.22)	(0.69)	Rural	50.12	50.32	(0.20)	44.57	5.55
Large Industrial	(6.49)	(7.42)	0.93	(6.22)	(0.27)	Large Industrial	40.04	40.89	(0.85)	36.93	3.11
Total	(6.78)	(7.81)	1.03	(6.22)	(0.56)	Total	47.10	47.64	(0.54)	42.32	4.78
<b>MRSM - Thousands of \$</b>						<b>Net Revenue - Thousands of \$</b>					
Rural	(14,770)	(17,250)	2,480	(13,156)	(1,614)	Rural	107,171	108,915	(1,744)	94,282	12,889
Large Industrial	(5,954)	(6,408)	454	(5,602)	(452)	Large Industrial	36,760	35,333	1,427	32,615	4,145
Total	(20,724)	(23,658)	2,934	(18,658)	(2,066)	Total	143,931	144,248	(317)	126,897	17,034

<u>Cumulative-to-Date</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
Original Deposit	\$ 157,000		
Interest Earnings	3,362		
Withdrawals	(98,900)		
Ending Balance 11/30/2013	\$ 61,462	\$ 57,386	\$ 4,076
<u>Year-to-Date</u>			
Beg. Balance 1/1/2013	\$ 80,643		
Interest Earnings	159		
Withdrawals	(19,340)		
Ending Balance 11/30/2013	\$ 61,462	\$ 57,386	\$ 4,076



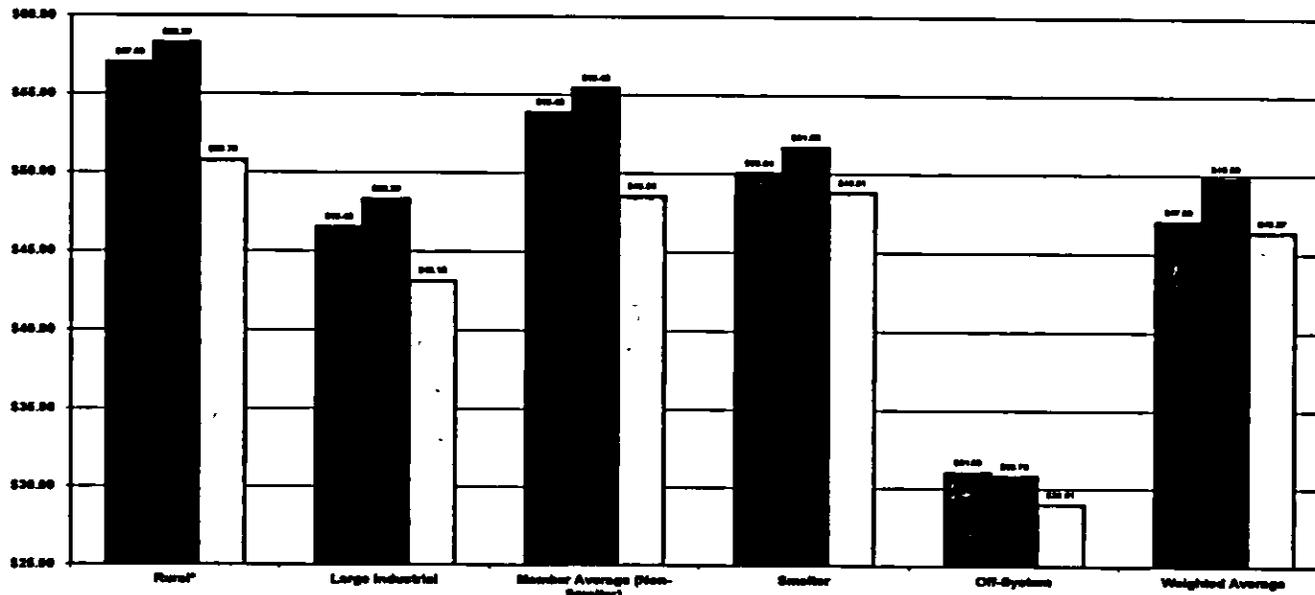
# MWH Sales YTD – November



■ Favorable      ■ Budget  
 ■ Unfavorable    □ Prior Year



# Revenue - \$/MWh Sold YTD – November

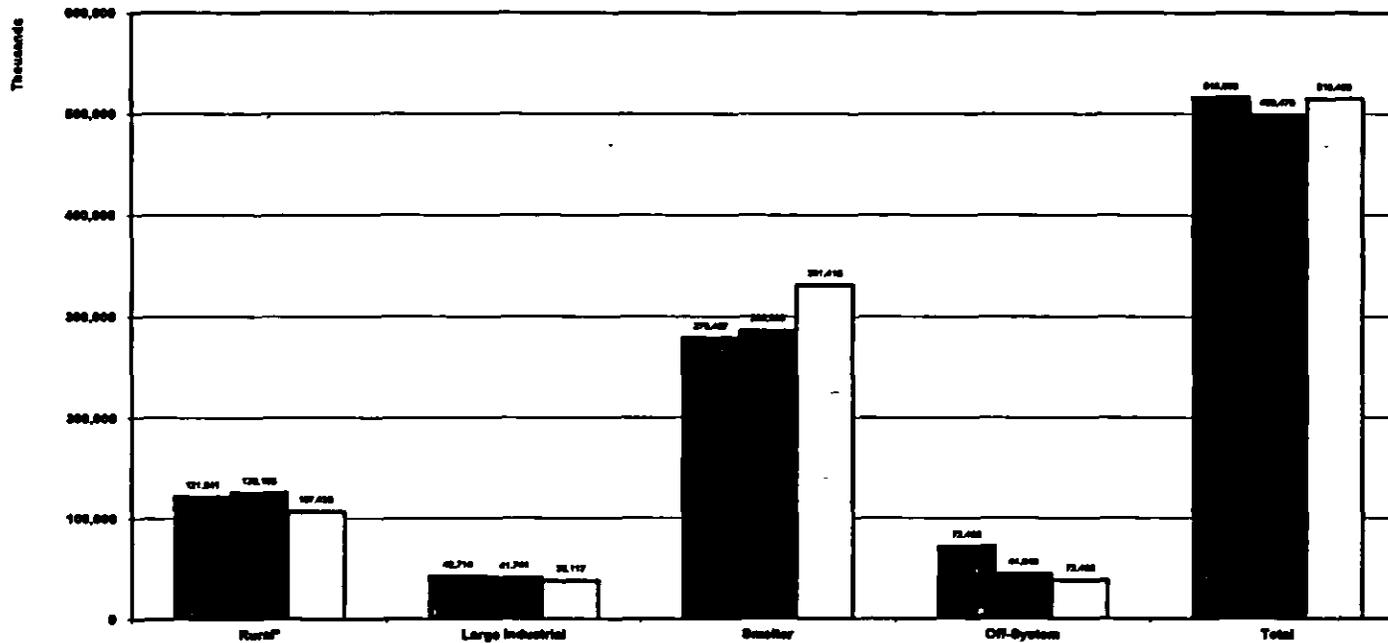


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29<sup>th</sup> order by the PSC

■ Favorable      ■ Budget  
 ■ Unfavorable    □ Prior Year



# Revenue YTD - November

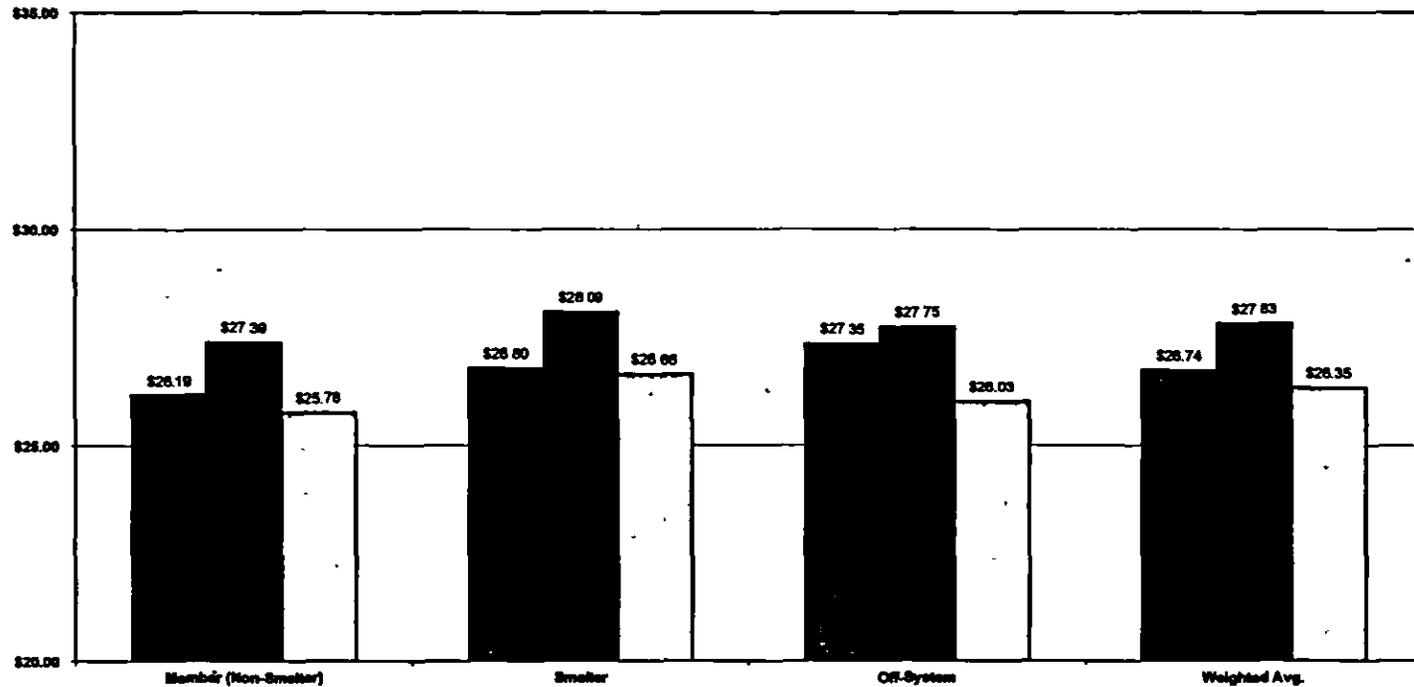


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29<sup>th</sup> order from the PSC

Favorable     
  Budget  
 Unfavorable     
  Prior Year

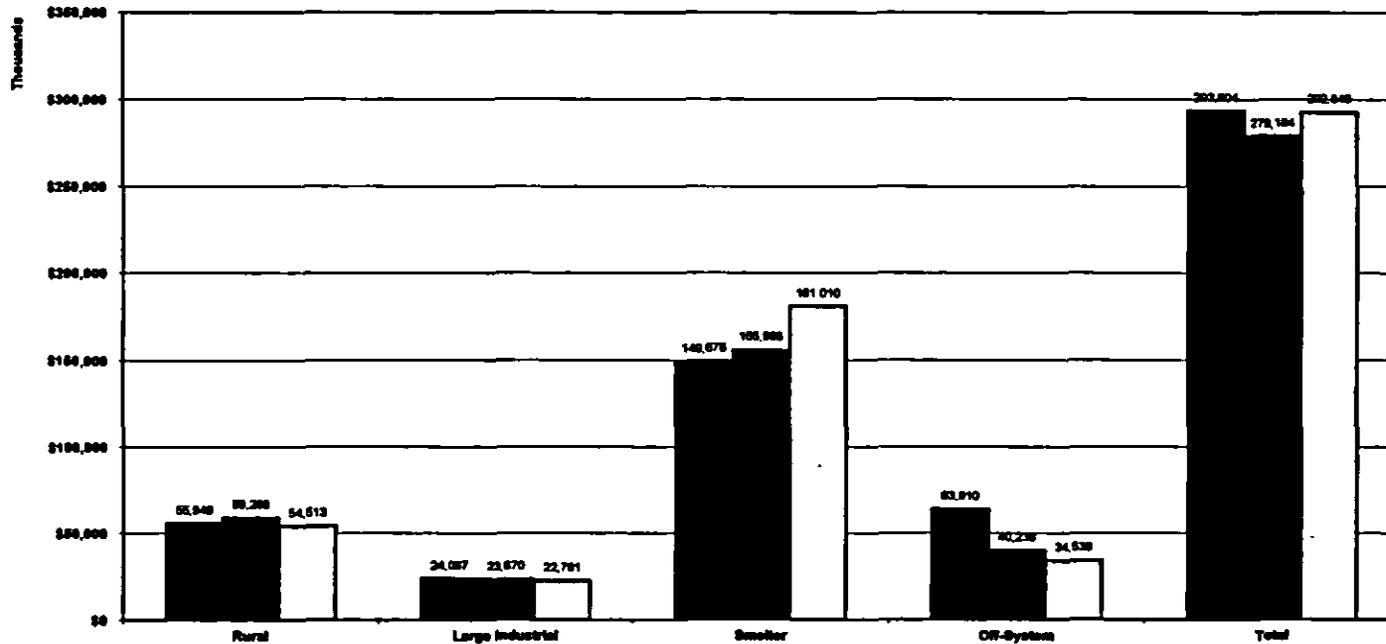


## Variable Operations - \$/MWh Sold YTD – November



Favorable     
  Budget  
 Unfavorable     
  Prior Year

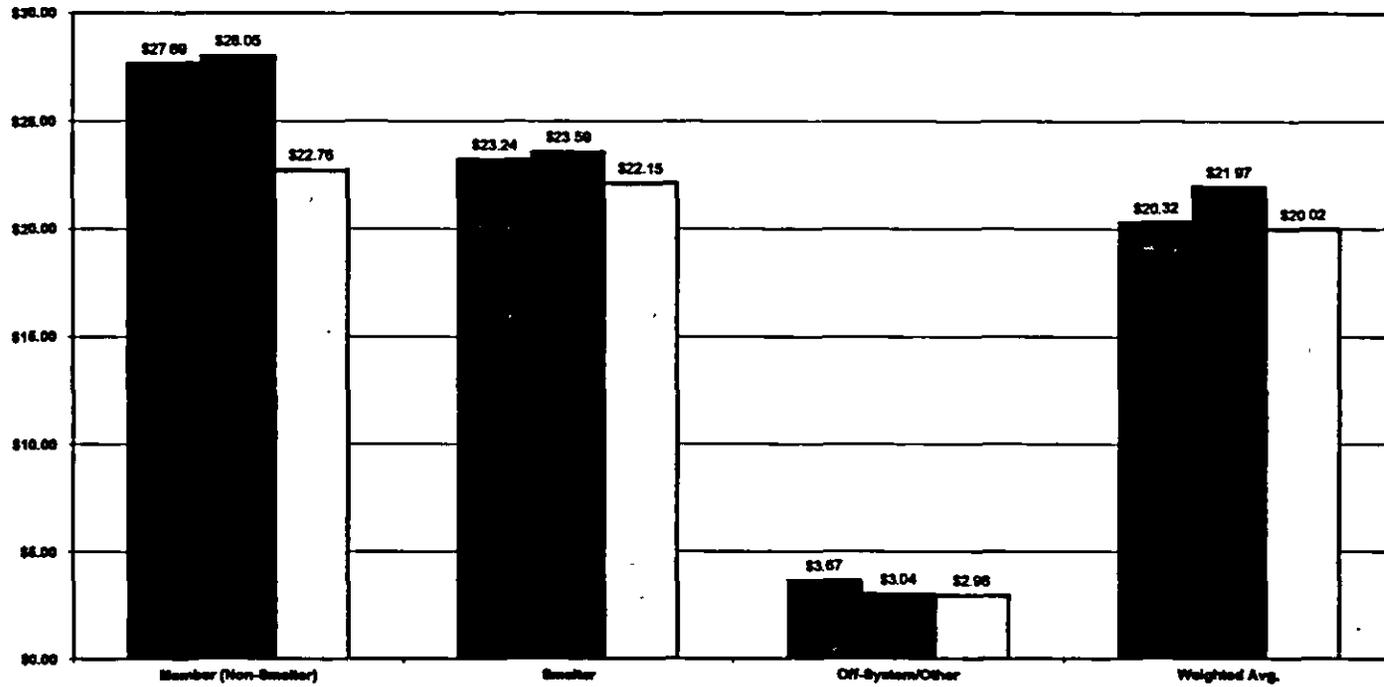
## Variable Operations Cost YTD – November



Favorable      Budget  
 Unfavorable      Prior Year

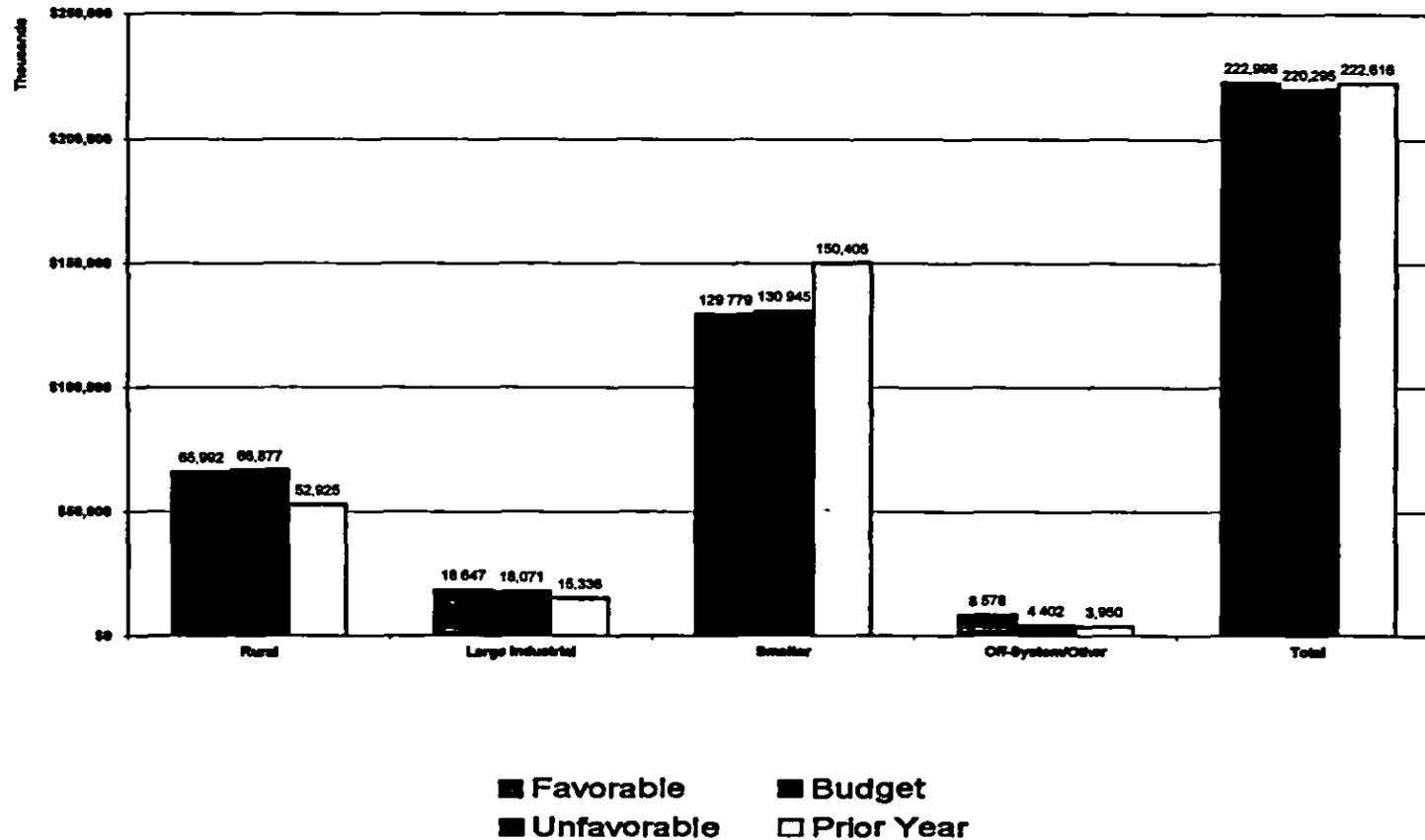


## Gross Margin - \$/MWh YTD - November



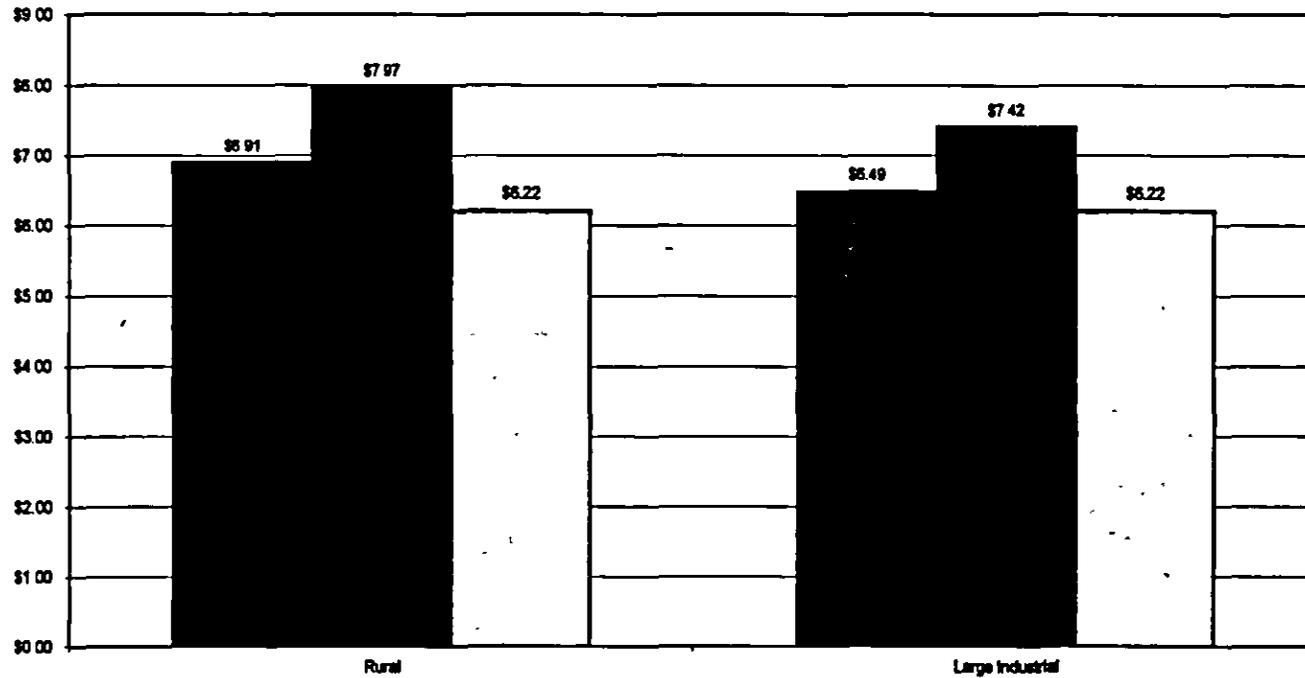
Favorable      Budget  
 Unfavorable      Prior Year

# Gross Margin YTD – November



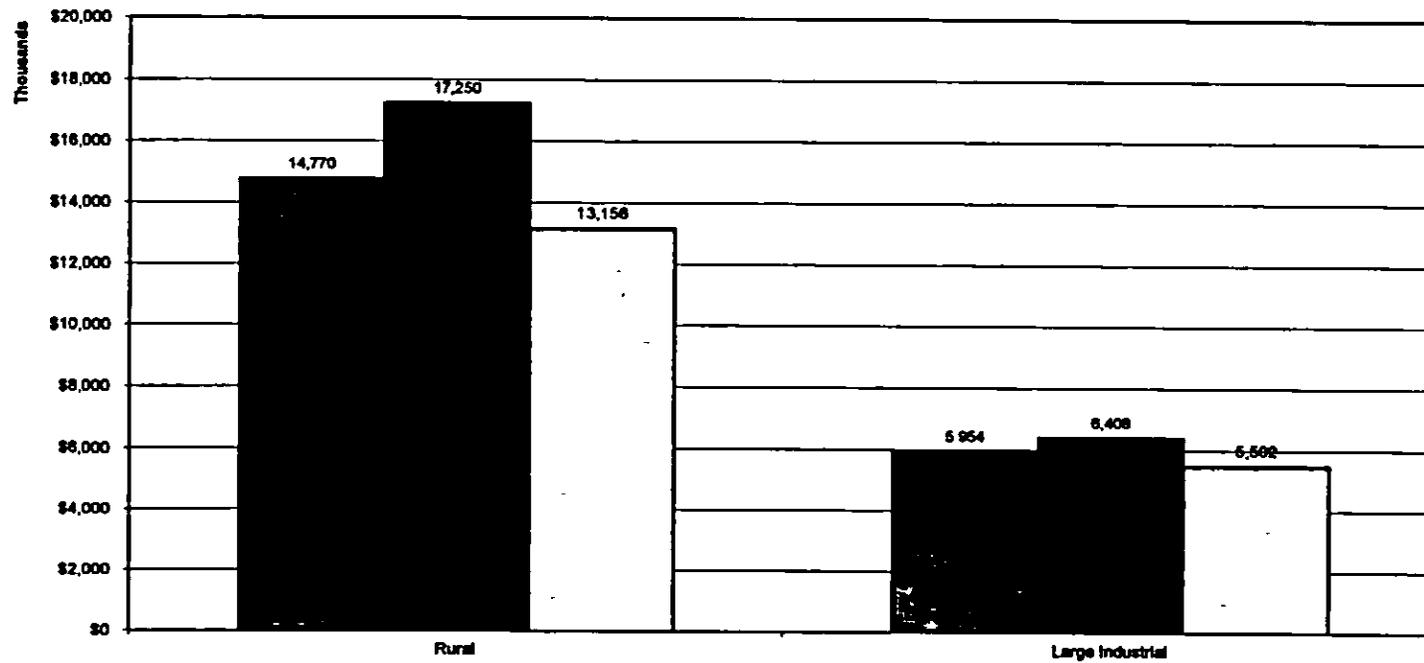


# MRSM - \$/MWh YTD - November



Favorable      Budget  
 Unfavorable      Prior Year

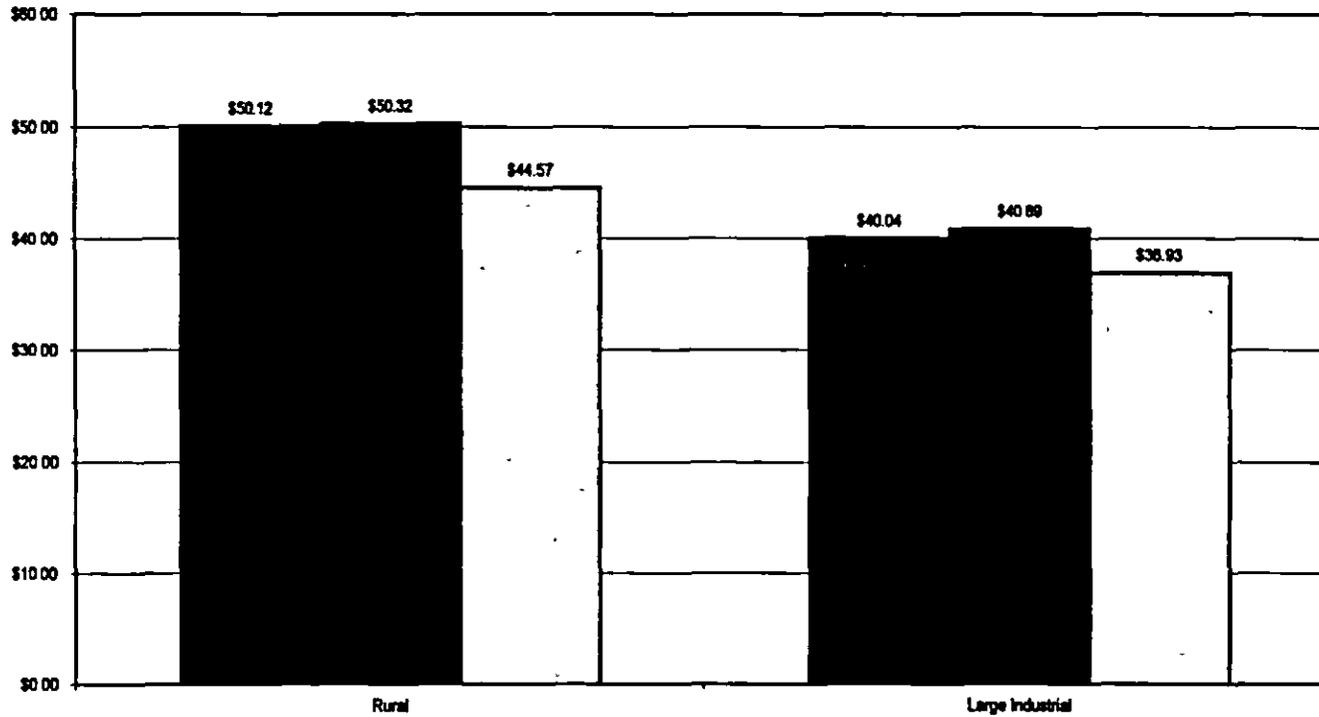
# MRSM YTD - November



Favorable      Budget  
 Unfavorable      Prior Year



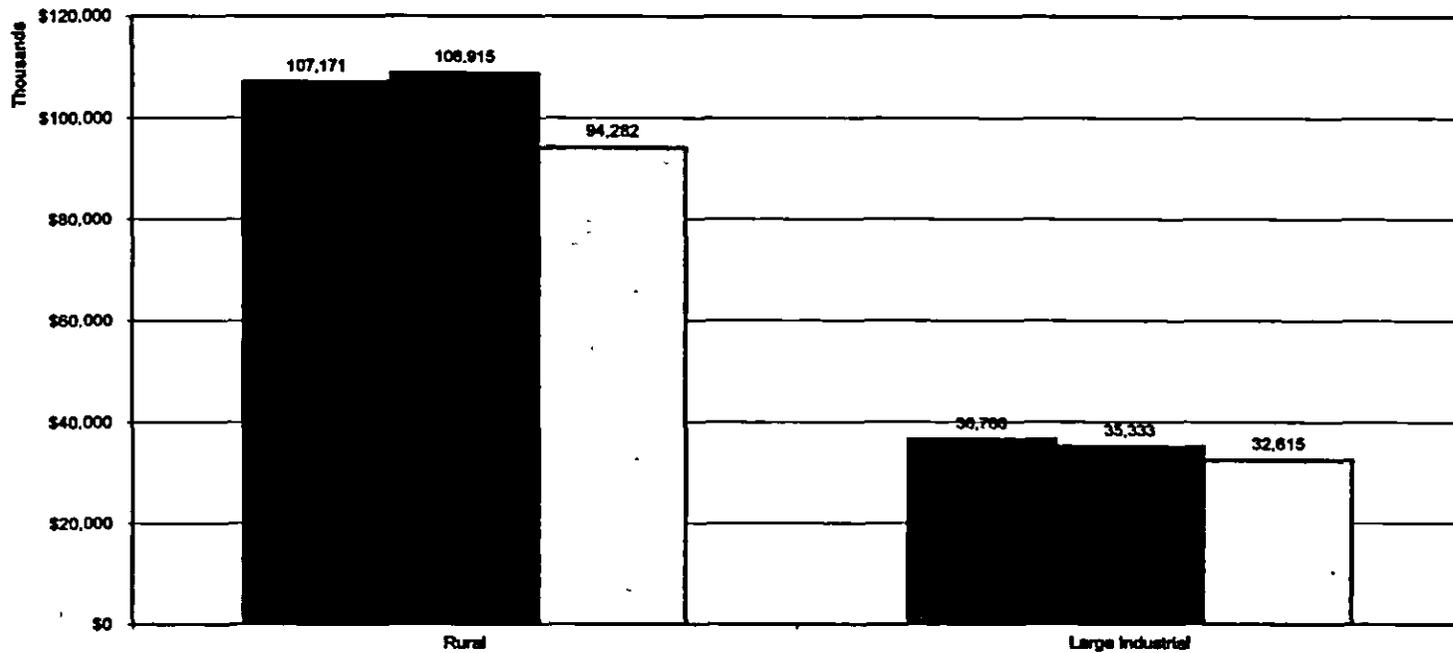
# Net Revenue Less MRSM - \$/MWh YTD – November



■ Favorable      ■ Budget  
 ■ Unfavorable    □ Prior Year



## Net Revenue Less MRSM YTD - November



■ Favorable      ■ Budget  
 ■ Unfavorable    □ Prior Year



## Other Operating Revenue and Income

	<b>Variance</b>			<b>2012</b>	<b>Variance</b>
	<u><b>Actual</b></u>	<u><b>Budget</b></u>	<u><b>Fav/(Unfav)</b></u>	<u><b>Actual</b></u>	<u><b>Fav/(Unfav)</b></u>
<b>November YTD</b>	<b>6,564</b>	<b>3,389</b>	<b>3,175</b>	<b>4,596</b>	<b>1,968</b>

Other Operating Revenue and Income is favorable to budget and prior-year due to higher transmission revenue.



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

	<u>Actual</u>	<u>Budget</u>	<u>Variance Fav/(Unfav)</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>56,662</b>	<b>62,712</b>	<b>6,050</b>	<b>59,208</b>	<b>2,546</b>

<u>Current Year Variances</u>	<u>Fav/(UnFav)</u>
Station-Two Plant O&M	479
Plant Operations expense non-labor (WL, GN, CL)	2,604
Labor	2,023
Power Supply transmission reservation	526
Other (Depreciation, Property Taxes/Insurance)	418
<b>Non-Variable Production and Other Power Supply - Operations</b>	<b>6,050</b>

<u>Prior-Year Variances</u>	<u>Fav/(UnFav)</u>
Power Supply transmission reservation	(259)
Property Insurance	(306)
Labor	3,191
Other (Depreciation, Property Taxes, Plant Operations expense)	(80)
<b>Non-Variable Production and Other Power Supply - Operations</b>	<b>2,546</b>



## Operation Expense – Transmission

	<b>Variance</b>		
	<b><u>Actual</u></b>	<b><u>Budget</u></b>	<b><u>Fav/(Unfav)</u></b>
<b>November YTD</b>	<b>9,847</b>	<b>8,281</b>	<b>(1,566)</b>

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



## Maintenance Expense – Production

	<u>Actual</u>	<u>Budget</u>	<u>Variance Fav/(Unfav)</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>33,915</b>	<b>39,699</b>	<b>5,784</b>	<b>37,885</b>	<b>3,970</b>

The favorable variance compared to budget is largely due to the Century and SSR agreements for running Coleman as well as the deferral of the Coleman outage, while the prior-year favorable variance is driven by the Century and SSR agreements and the 2012 outage at Wilson.



## Maintenance Expense – Transmission

	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>Fav/(Unfav)</u>
<b>November YTD</b>	<b>4,110</b>	<b>4,621</b>	<b>511</b>

The favorable variance to budget is primarily driven by favorability in right-of-way, line and vehicle maintenance at ET&S.



## Interest on Long-Term Debt

	<u>Actual</u>	<u>Budget</u>	<u>Variance Fav/(Unfav)</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>39,696</b>	<b>42,341</b>	<b>2,645</b>	<b>41,234</b>	<b>1,538</b>

Interest on Long-Term Debt is favorable to budget and prior-year primarily due to paying off the 1983 pollution control bonds.



## Interest Charged to Construction-Credit

	<u>Actual</u>	<u>Budget</u>	<u>Variance Fav/(Unfav)</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>(216)</b>	<b>(596)</b>	<b>(380)</b>	<b>(722)</b>	<b>(506)</b>

Interest Charged to Construction-Credit is unfavorable to budget and prior-year primarily due to timing of the MATS project and favorable capital spending.



## Other Deductions

	<u>Actual</u>	<u>Budget</u>	<u>Variance Fav/(Unfav)</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>1,055</b>	<b>509</b>	<b>(546)</b>	<b>424</b>	<b>(631)</b>

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 2012 CoBank Revolver.



## Other Capital Credits & Pat Dividends

	<u>Actual</u>	<u>Budget</u>	<u>Variance Fav/(Unfav)</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>2,041</b>	<b>1,271</b>	<b>770</b>	<b>58</b>	<b>1,983</b>

The favorable variance compared to budget is due to higher than anticipated patronage capital associated with the CFC loan. The favorable variance compared to prior-year is due to patronage capital associated with the November 2012 refinancing.



## **Consumer Service & Informational Expense**

	<b><u>Actual</u></b>	<b>2012 <u>Actual</u></b>	<b>Variance <u>Fav/(Unfav)</u></b>
<b>November YTD</b>	<b>1,246</b>	<b>630</b>	<b>(616)</b>

Unfavorability as compared to prior-year is driven by an increase of Demand Side Management expenses.



## Depreciation and Amortization

	<u>Actual</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>36,371</b>	<b>37,665</b>	<b>1,294</b>

Depreciation and Amortization was favorable to prior-year due to the deferral of Coleman Depreciation Expense per the PSC order.



## Interest Income

	<u>Actual</u>	<u>2012 Actual</u>	<u>Variance Fav/(Unfav)</u>
<b>November YTD</b>	<b>1,759</b>	<b>750</b>	<b>1,009</b>

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



## North Star – YTD November

	2013			2012	
	Actual	Budget	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
Total Cost of Electric Service	502,712	505,010	2,298	508,838	6,126
Other Operating Revenues & Income	(6,564)	(3,389)	3,175	(4,596)	1,968
Smelter Avoidable Base Charge	(386)	0	386	(358)	28
Off-System Sales/Other	(72,488)	(44,640)	27,848	(38,489)	33,999
Interest Income	(1,759)	(1,855)	(96)	(750)	1,009
Other Non-Operating Income	0	0	0	0	0
Other Capital Credits & Pat. Dividends	(2,041)	(1,271)	770	(58)	1,983
	419,474	453,855	34,381	464,587	45,113

Member MWh

8,640,895	8,580,544	60,351	9,788,899	(1,148,004)
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North Star - \$/kWh

0.048545	0.052894	0.004349	0.047461	(0.001084)
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## TIER

	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Interest on Long-Term Debt	39,696	42,341	2,645
Net Margins	24,254	983	23,271
TIER - YTD November	1.61	1.02	0.59
TIER (12 months ending 11/30)	1.54	1.14	0.40

**Notes:**

**TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt**



## Capital Expenditures\* Year-to-Date

	Actual	Budget	Fav/(UnFav)
IS	1,825	2,600	775
Generation	18,854	37,615	18,761
Transmission	4,986	8,409	3,423
Other	272	2,444	2,172
ECP	1,129	24,761	23,632
<b>Total</b>	<b>27,066</b>	<b>75,829</b>	<b>48,763</b>

**Explanation:**

IS was favorable \$775 primarily due to favorability of the Corporate Analytics project, timing of the Hyperion Upgrade, Members' Replacement of Hardware/Software and Data Center projects, as well as partial deferral of Oracle R12 Upgrade.

Generation was favorable by \$18,761. Coleman Station was favorable \$5,549 largely due to deferral of scheduled outage projects. Station-Two was favorable \$4,087 largely due to permanent favorability in the Burner Replacement, 4160 V Switchgear, Turbine DCS Control, Auger Sampler, Bypass Stack Damper and Coal Pile Pumps projects. Green Station was favorable \$2,340 primarily due to cancellation of various projects including: Gaitronic Phone System, Reclaim Feeder, Office Building Hot Water Heater, Office Building Chiller, Coal Chute Impact Areas, Slaker Controls, as well as favorability in the Heater Exchangers, Caustic Pumping System and Boiler Painting projects. The Green favorability was partially offset by the G1 Outage. Wilson Station was favorable \$6,785 largely due to cancelled outage projects, favorability in the No. 1 Boiler Feed Pump, Landfill Drainage Control and Sewage Treatment Liner projects.

Transmission was favorable \$3,423 primarily due to the deferral of the White Oak-50 MVA Substation and Buttermilk Falls projects, as well as favorability in the Garrett-Flaherty and Hancock County projects.

Other was favorable \$2,172 largely due to deferral of vehicle replacement purchases, the deferral of the PCI Software projects and the Reid Gas Conversion project.

ECP was favorable \$23,632 due to the timing and reduced scope of the MATS project.

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



## Cash & Temporary Investments

	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	2012 <u>Actual</u>	<u>Fav/(Unfav)</u>
November 30th	97,062	95,165	1,897	112,024	(14,962)

The November 30, 2013 cash balance compared to budget is favorable due to beginning balance favorability of \$8.8m, offset by changes in working capital.

The unfavorable variance to prior-year is driven by paying off the 1983 pollution control bonds, partially offset by changes in working capital.

Lines of Credit <u>As of November 30th</u>	
Original Amount	\$ 50,000
Letters of Credit Outstanding	(8,625)
Advances Outstanding	0
Available Lines of Credit	<u>\$ 41,375</u>

**BIG RIVERS ELECTRIC CORPORATION**

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

**Seventh Updated Response to  
Commission Staff's Initial Request for Information  
dated June 10, 2013**

**July 12, 2013**

**First Update July 24, 2013**

**Second Update August 21, 2013**

**Third Update September 20, 2013**

**Fourth Update October 22, 2013**

**Fifth Update November 26, 2013**

**Sixth Update December 23, 2013**

**Seventh Update January 31, 2014**

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.***

4

5 **Response) Big Rivers' detailed monthly income statement for the month ended**  
6 **December 31, 2013 is attached hereto. Big Rivers will provide detailed monthly**  
7 **income statements for each month up to and including the month in which the**  
8 **Commission hears this case, as the historical data becomes available.**

9

10

11 **Witness) Billie J. Richert**

12

UNITED STATES DEPARTMENT OF AGRICULTURE  
RURAL UTILITIES SERVICE  
**FINANCIAL AND OPERATING REPORT**  
**ELECTRIC POWER SUPPLY**  
**PART A - FINANCIAL**

BORROWER DESIGNATION  
KY0062

PERIOD ENDED  
Dec-13

INSTRUCTIONS - See help in the online application.

**SECTION A. STATEMENT OF OPERATIONS**

ITEM	YEAR-TO-DATE			THIS MONTH (d)
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	
1. Electric Energy Revenues	563,385,131.72	554,834,850.49	541,736,238.00	38,233,199.96
2. Income From Leased Property (Net)	0.00	0.00	0.00	0.00
3. Other Operating Revenue and Income	4,957,104.01	7,612,407.78	3,696,500.00	1,048,295.78
4. Total Operation Revenues & Patronage Capital (1 thru 3)	568,342,235.73	562,447,258.27	545,432,738.00	39,281,495.74
5. Operating Expense - Production - Excluding Fuel	48,054,670.68	47,985,339.22	51,283,392.00	3,588,807.05
6. Operating Expense - Production - Fuel	226,368,922.34	210,115,018.13	227,211,172.00	13,237,661.10
7. Operating Expense - Other Power Supply	111,465,356.58	120,770,050.58	88,837,871.00	11,778,439.48
8. Operating Expense - Transmission	10,118,765.89	10,687,506.25	9,003,645.00	840,531.40
9. Operating Expense - RTO/ISO	2,262,434.76	2,210,763.25	2,053,239.00	126,484.32
10. Operating Expense - Distribution	0.00	0.00	0.00	0.00
11. Operating Expense - Customer Accounts	297,191.47	268,709.82	0.00	59,662.20
12. Operating Expense - Customer Service & Information	886,167.75	1,721,420.28	1,533,477.00	475,088.12
13. Operating Expense - Sales	191,205.48	151,056.38	142,706.00	40,054.52
14. Operating Expense - Administrative & General	26,428,744.85	39,014,414.15	28,332,053.00	15,227,317.53
15. Total Operation Expense (5 thru 14)	426,073,459.80	432,924,278.06	408,397,555.00	45,374,045.72
16. Maintenance Expense - Production	41,169,861.77	36,788,552.80	41,727,579.00	2,873,545.89
17. Maintenance Expense - Transmission	4,607,997.64	4,521,866.30	5,012,442.00	412,236.03
18. Maintenance Expense - RTO/ISO	0.00	0.00	0.00	0.00
19. Maintenance Expense - Distribution	0.00	0.00	0.00	0.00
20. Maintenance Expense - General Plant	184,301.57	253,949.20	214,494.00	24,684.93
21. Total Maintenance Expense (16 thru 20)	45,962,160.98	41,564,368.30	46,954,515.00	3,310,466.85
22. Depreciation and Amortization Expense	41,090,390.70	39,424,690.00	42,314,179.00	3,053,450.44
23. Taxes	3,810.88	2,336.04	885.00	0.00
24. Interest on Long-Term Debt	45,032,787.47	43,048,802.11	46,305,686.00	3,352,344.56
25. Interest Charged to Construction - Credit	<766,677.00>	<226,243.00>	<772,744.00>	<10,037.00>
26. Other Interest Expense	147,499.02	187.24	0.00	14.60
27. Asset Retirement Obligations	0.00	0.00	0.00	0.00
28. Other Deductions	546,328.23	1,053,330.44	576,918.00	<677.20>
29. Total Cost Of Electric Service (15 + 21 thru 28)	558,089,760.08	557,791,749.19	543,776,994.00	55,079,607.97
30. Operating Margins (4 less 29)	10,252,475.65	4,655,509.08	1,655,744.00	<15,798,112.23>
31. Interest Income	963,130.32	1,939,371.19	2,019,000.00	179,810.30
32. Allowance For Funds Used During Construction	0.00	0.00	0.00	0.00
33. Income (Loss) from Equity Investments	0.00	0.00	0.00	0.00
34. Other Non-operating Income (Net)	0.00	0.00	0.00	0.00
35. Generation & Transmission Capital Credits	0.00	0.00	0.00	0.00
36. Other Capital Credits and Patronage Dividends	61,485.01	2,044,610.71	1,271,325.00	3,328.38
37. Extraordinary Items	0.00	0.00	0.00	0.00
38. Net Patronage Capital Or Margins (30 thru 37)	11,277,090.98	8,639,490.98	4,946,069.00	<15,614,973.55>

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

Revision Date 2010

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

**Seventh Updated Response to  
Commission Staff's Initial Request for Information  
dated June 10, 2013**

**July 12, 2013**

**First Update July 24, 2013**

**Second Update August 21, 2013**

**Third Update September 23, 2013**

**Fourth Update October 22, 2013**

**Fifth Update November 26, 2013**

**Sixth Update December 23, 2013**

**Seventh Update January 31, 2014**

1 **Item 54) Provide the following information concerning the costs for the**  
2 **preparation of this case:**

3

4

**a. A detailed schedule of expenses incurred to date for the**  
5 **following categories:**

6

**(1) Accounting;**

7

**(2) Engineering;**

8

**(3) Legal;**

9

**(4) Consultants; and**

10

**(5) Other Expenses (Identify separately).**

11

**For each category, the schedule should include the date of**  
12 **each transaction; check number or other document**  
13 **reference; the vendor, the hours worked; the rates per hour;**  
14 **amount, a description of the services performed; and the**  
15 **account number in which the expenditure was recorded.**

16

**Provide copies of contracts or other documentation that**  
17 **support charges incurred in the preparation of this case.**

17

**BIG RIVERS ELECTRIC CORPORATION**

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

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**Fifth Update November 26, 2013**

**Sixth Update December 23, 2013**

**Seventh Update January 31, 2014**

1                    *Identify any costs incurred for this case that occurred*  
2                    *during the base period.*

3                    *b. An itemized estimate of the total cost to be incurred for this*  
4                    *case. Expenses should be broken down into the same*  
5                    *categories as identified in (a) above, with an estimate of the*  
6                    *hours to be worked and the rates per hour. Include a*  
7                    *detailed explanation of how the estimate was determined,*  
8                    *along with all supporting workpapers and calculations.*

9                    *c. Provide monthly updates of the actual costs incurred in*  
10                   *conjunction with this rate case, reported in the manner*  
11                   *requested in (a) above. Updates will be due when Big*  
12                   *Rivers files its monthly financial statements with the*  
13                   *Commission, through the month of the public hearing.*

14  
15                   **Response)**

16                   a.    Copies of invoices supporting additional charges incurred are  
17                   attached hereto.

18                   b.    There is no change to the response provided on July 12, 2013.

**BIG RIVERS ELECTRIC CORPORATION**  
**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION**  
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**July 12, 2013**

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**Seventh Update January 31, 2014**

- 1                   c.   Please see Big Rivers' response to Item 54a above. Also, Big  
2                   Rivers attaches hereto an updated schedule of rate case costs  
3                   incurred-to-date through December 31, 2013.

4

5   Witness)   DeAnna M. Speed

6



**ACES**

excellence in energy

4140 West 99th Street, Carmel, IN 46032

# Invoice

Big Rivers Electric Corp.  
PO Box 24  
Henderson, KY 42419-0024

Invoice #: 13/6892-W  
Invoice Date: 12/20/2013  
Due Date: 12/30/2013  
For the month of: November 2013

Attention: Billie Richert

*2013-00199  
Alcan Rate Case*

Fax #: 270-827-2558

400003

Consulting Fees per Task Order  
No. 3 dated December 13, 2013

\$896.00

*BRBALST  
18665000  
0314  
0999*

TOTAL AMOUNT DUE: \$896.00

Direct questions to:  
Kim Fuhrmann at ACES 317.344.7046

*Emá      JB  
12/20/13      12/24/13*

Remit Payment via:

ACH Transfer:

Account Name: ACES Power Marketing  
Account #: 8666823358  
ABA Routing #: 071000039  
Bank Name: Bank of America  
Bank Address: Chicago, Illinois

Wire Transfer (Please use ACH if possible):

Account Name: ACES Power Marketing  
Account #: 8666823358  
ABA Routing #: 026009593  
Bank Name: Bank of America  
Bank Address: New York, New York

**Big Rivers Electric Corporation**  
**Project Code 609**  
**Task Order No. 3 - State Regulatory Support**

Employee	Period	Hours	Rate	Total	Description
Azman Brian	11/07/13	3.00	\$ 112.00	\$ 336.00	Rate case support - review the interveners answers to Big Rivers' questions / interveners analysis of things like Carbon Costs / converting coal gen to Combined Cycle gas.
Azman Brian	11/08/13	3.00	\$ 112.00	\$ 336.00	Rate case support - review the interveners answers to Big Rivers' questions / interveners analysis of things like Carbon Costs / converting coal gen to Combined Cycle gas.
Martello Scott	11/12/13	1.00	\$ 112.00	\$ 112.00	Big Rivers asked about getting a contact at Wood Mackenzie to talk about how they (WM) develops their long-term price curves. Scott helped put Big Rivers & WM together, including a conf call between the 3 companies.
Martello Scott	11/15/13	1.00	\$ 112.00	\$ 112.00	Big Rivers asked about getting a contact at Wood Mackenzie to talk about how they (WM) develops their long-term price curves. Scott helped put Big Rivers & WM together, including a conf call between the 3 companies.

Subtotal 8.0 \$ 896.00

Travel Expenses -

Other Expenses -

Total Hourly Fees & Expenses 8.0 \$ 896.00

Title	Hourly Billing Rate
Company Officer	\$ 183.00
Executive Director	\$ 129.00
Other Staff	\$ 112.00



**ACES**

excellence in energy

4140 West 99th Street, Carmel, IN 46032

## Invoice

Big Rivers Electric Corp.  
PO Box 24  
Henderson, KY 42419-0024

Invoice #: 13/6900-IN  
Invoice Date: 1/15/2014  
Due Date: 1/27/2014  
For the month of: December 2013

Attention: Billie Richert

Fax #: 270-827-2558

400003	Consulting Fees per Task Order No. 3 dated December 13, 2013	\$224.00
--------	---	----------

TOTAL AMOUNT DUE: \$224.00

Direct questions to:  
Kim Fuhrmann at ACES 317.344.7046

ORBALEHT  
18665050  
0314  
0999

Remit Payment via:

ACH Transfer:  
Account Name: ACES Power Marketing  
Account #: 8666823358  
ABA Routing #: 071000039  
Bank Name: Bank of America  
Bank Address: Chicago, Illinois

Wire Transfer (Please use ACH if possible):  
Account Name: ACES Power Marketing  
Account #: 8666823358  
ABA Routing #: 026009593  
Bank Name: Bank of America  
Bank Address: New York, New York

Big Rivers Electric Corporation  
 Project Code 609  
 Task Order No. 3 - State Regulatory Support

Azman	Employed	Brian	Period	Hours	Rate	Total	Description
			12/02/13	2.00	\$ 112.00	\$ 224.00	Rate case support work

Subtotal 2.0 \$ 224.00

Travel Expenses -

Other Expenses -

Total Hourly Fees & Expenses 2.0 \$ 224.00

Title	Hourly Billing Rate
Company Officer	\$ 183.00
Executive Director	\$ 129.00
Other Staff	\$ 112.00



**INVOICE**

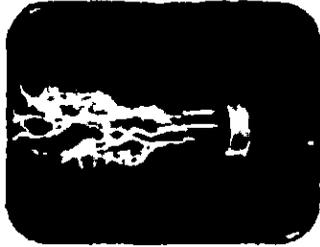
<b>Date:</b> December 31, 2013	<b>Invoice #:</b> 172
<b>Client:</b> Big Rivers Electric Corporation 201 Third Street Henderson, Kentucky 42420	<b>Project:</b> 2013 Rate Case (2) - Alcan Case No. 2013-00199  For Services Provided in December 2013

#	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support for Alcan rate case. Draft rebuttal testimony. Develop case strategy. Emails, calls, and meeting with Big Rivers' staff and counsel on same. Participate at Big Rivers in witness preparation for hearing.	83.5 hours	\$175.00	\$ 14,612.50
2	Consulting Services	Irv Hurst – consulting support for Alcan rate case. Draft and review rebuttal testimony.	16.5 hours	\$150.00	\$ 2,475.00
3	Expenses	See attached.			\$ 441.28
<b>TOTAL</b>					<b>\$ 17,528.78</b>

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

**RECEIVED**

BRBALSHT  
 18665000  
 0314  
 0999



# CATALYST CONSULTING LLC

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

## EXPENSE DETAIL

### JOHN WOLFRAM

Big Rivers Electric Corporation  
2013 Rate Case (2) - Alcan  
Case No. 2012-00199  
December 2013

	Item	Description	Qty	Rate	Amt
1	Mileage	12/16-17 roundtrip to hotel, Big Rivers	308	0.565	\$ 174.02
2	Meal	12/16 Breakfast, Dinner	1	48.60	\$ 48.60
3	Meal	12/17 Lunch - JW, Mark Bailey, Jim Miller, Tyson Kamuf, Tip Depp	1	42.23	\$ 42.23
4	Meal	12/17 Meal	1	5.08	\$ 5.08
5	Hotel	12/16-17 Hampton Inn	1	171.35	\$ 171.35
		<b>TOTAL</b>			<b>\$ 441.28</b>

# 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

January 13, 2014  
Invoice # 3140288

Billing Attorney - Edward Tip Depp

Client Number - 75569.4  
Matter: In the Matter of The Application of Big Rivers  
Electric Corporation for a General Adjustment in Rates,  
Kentucky PSC Case No. 2013-00199 (Alcan Rate Case)

## Remittance Advice

For Professional Services Rendered Through December 31, 2013:

Current Fee for Hours Worked	\$ 124,838.00
Attorney Costs	\$ 408.16
	<hr/>
Total Due for Professional Services	\$ 125,246.16
	<hr/>

### 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.



DR WALSH  
18665000  
0314  
0999

Dinsmore & Shohl LLP  
Client Number - 75569.4

January 13, 2014  
Invoice # 3140288

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates, Kentucky PSC Case No. 2013-00199 (Alcan Rate Case)

**Summary of Current Hours Worked**

<u>Timekeeper</u>	<u>Staff Level</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Edward Tip Depp	Partner	154.80	300.00	\$ 46,440.00
Michelle Tupper Butler	Of Counsel	25.40	265.00	\$ 6,731.00
Joseph A Newberg	Associate	77.40	205.00	\$ 15,867.00
Kurt R Hunt	Associate	223.20	250.00	\$ 55,800.00
	<b>Total Hours / Fees</b>	<b>480.80</b>		<b>\$ 124,838.00</b>

**Summary of Current Attorney Costs Incurred**

Business Meals	\$ 5.36
Photocopies	\$ 12.60
Hotel Expense	\$ 121.26
Travel Mileage	\$ 268.94
<b>Total Attorney Costs</b>	<b>\$408.16</b>

**Current Amount Due This Invoice \$125,246.16**

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates, Kentucky PSC Case No. 2013-00199 (Alcan Rate Case)

**Detail of Current Hours Worked**

<u>Date</u>	<u>Tkpr</u>	<u>Description</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>
12/02/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony; review intervenor responses to data requests.	300.00	4.80	1,440.00
12/02/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; prepared for and drafted post-hearing brief.	250.00	2.50	625.00
12/03/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony.	300.00	5.80	1,740.00
12/03/13	JAN	Revised Rebuttal Testimony of DeAnna Speed in Alcan Rate Case, P.S.C. Case No. 2013-00199. Internal conversations with Mr. Hunt regarding same.	205.00	4.90	1,004.50
12/03/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; prepared for and drafted post-hearing brief.	250.00	6.80	1,700.00
12/04/13	ETD	Case No. 2013-00413: Review and work on rebuttal testimony.	300.00	10.20	3,060.00
12/04/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; prepared for and drafted post-hearing brief.	250.00	9.30	2,325.00
12/05/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony.	300.00	9.60	2,880.00
12/05/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; prepared for and drafted post-hearing brief.	250.00	6.50	1,625.00
12/06/13	ETD	Case No. 2013-00199: Work on motion for leave to withdraw motion for clarification; review and respond to emails with Mr. Kamuf regarding same; review and work on rebuttal testimony.	300.00	7.20	2,160.00
12/06/13	KRH	Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; prepared for and drafted post-hearing brief.	250.00	8.10	2,025.00
12/07/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony.	300.00	0.80	240.00
12/07/13	KRH	2013-199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same.	250.00	2.60	650.00
12/08/13	ETD	Case No. 2013-00199: Review and work on	300.00	9.80	2,940.00

**Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates, Kentucky PSC Case No. 2013-00199 (Alcan Rate Case)**

Date	Initials	Description	Hourly Rate	Hours	Total
		rebuttal testimony.			
12/08/13	KRH	2013-199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same.	250.00	5.50	1,375.00
12/09/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony.	300.00	2.40	720.00
12/09/13	JAN	Prepared rebuttal testimony in Alcan Rate Case, P.S.C. Case No. 2013-00199.	205.00	1.40	287.00
12/09/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same.	250.00	13.30	3,325.00
12/10/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony.	300.00	2.70	810.00
12/10/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same.	250.00	9.20	2,300.00
12/11/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony.	300.00	2.30	690.00
12/11/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same.	250.00	12.10	3,025.00
12/12/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony.	300.00	3.40	1,020.00
12/12/13	JAN	P.S.C. Case No. 2013-00199: Prepared rebuttal testimony in rate case.	205.00	0.30	61.50
12/12/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; travel from Henderson to Cincinnati; prepared for, researched for, and drafted post-hearing brief.	250.00	9.80	2,450.00
12/13/13	ETD	Case No. 2013-00199: Review and work on rebuttal testimony; travel to/from Henderson regarding same.	300.00	13.10	3,930.00
12/13/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; prepared for, researched for, and drafted post-hearing brief.	250.00	8.50	2,125.00
12/14/13	ETD	Case No. 2013-00199: Review and work on finalizing rebuttal testimony.	300.00	8.40	2,520.00
12/14/13	KRH	2013-0199: Drafted and revised rebuttal testimony; reviewed relevant documents; communications with team re: same; prepared for, researched for, and drafted post-hearing brief.	250.00	6.50	1,625.00
12/15/13	ETD	Case No. 2013-00199: Review and work on finalizing rebuttal testimony.	300.00	0.70	210.00
12/16/13	ETD	Case No. 2013-00199: Witness preparation; prepare for hearing; attend public comment	300.00	13.20	3,960.00

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates, Kentucky PSC Case No. 2013-00199 (Alcan Rate Case)

		meeting; travel to Henderson regarding all of same.			
12/16/13	JAN	P.S.C. Case No. 2013-00199: Communications with Mr. Hunt regarding post-hearing brief in Alcan Rate Case. Draft post-hearing brief.	205.00	4.20	861.00
12/16/13	KRH	2013-0199: Drafted and revised rebuttal testimony, communications with team re: same; prepared for, researched for, and drafted post-hearing brief.	250.00	8.50	2,125.00
12/17/13	ETD	Case No. 2013-00199: Witness preparation; prepare for hearing; travel back from Henderson.	300.00	11.40	3,420.00
12/17/13	JAN	P.S.C. Case No. 2013-00199 - drafted post-hearing brief in Alcan Rate Case.	205.00	8.50	1,742.50
12/17/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	12.40	3,100.00
12/18/13	ETD	Case No. 2013-00199: Teleconference with Mr. Miller regarding hearing preparation; review and respond to emails with counsel regarding witness order.	300.00	0.50	150.00
12/18/13	JAN	P.S.C. Case No. 2013-00199 - Drafted post-hearing brief in Alcan Rate Case.	205.00	3.50	717.50
12/18/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	12.20	3,050.00
12/19/13	ETD	Case No. 2013-00199: Review and respond to emails with Mr. Hunt regarding work on post-hearing brief; prepare for hearing.	300.00	5.20	1,560.00
12/19/13	JAN	P.S.C. Case No. 2013-00199 - drafted post-hearing brief in Alcan Rate Case.	205.00	11.60	2,378.00
12/19/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	12.30	3,075.00
12/19/13	MTB	Case No. 2013-00199: Work on post-hearing brief.	265.00	3.60	954.00
12/20/13	ETD	Case No. 2013-00199: Prepare for hearing.	300.00	4.40	1,320.00
12/20/13	JAN	P.S.C. Case No. 2013-00199 - drafted post-hearing brief in Alcan Rate Case.	205.00	13.10	2,685.50
12/20/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	13.60	3,400.00
12/20/13	MTB	2013-00199: Work on post-hearing brief.	265.00	4.20	1,113.00
12/21/13	ETD	Case No. 2013-00199: Prepare for hearing.	300.00	2.70	810.00
12/21/13	JAN	P.S.C. Case No. 2013-00199 - drafted post-hearing brief in Alcan Rate Case.	205.00	6.90	1,414.50
12/21/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case	250.00	7.70	1,925.00

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates, Kentucky PSC Case No. 2013-00199 (Alcan Rate Case)

Date	Initials	Description	Rate	Hour	Amount
		strategy.			
12/22/13	JAN	2013-00199 - Drafted post-hearing brief in Alcan Rate Case.	205.00	8.90	1,824.50
12/22/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	11.50	2,875.00
12/23/13	ETD	Case No. 2013-00199: Prepare for hearing; review and respond to emails with Mr. Berry regarding potential cross-examination exhibits; review and respond to emails with Mr. Hunt and Mr. Newberg regarding work on post-hearing brief.	300.00	8.30	2,490.00
12/23/13	JAN	P.S.C. Case No. 2013-00199 - drafted post-hearing brief in Alcan Rate Case.	205.00	4.30	881.50
12/23/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	7.20	1,800.00
12/23/13	MTB	2013-00199: Work on post-hearing brief.	265.00	4.40	1,166.00
12/24/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	0.10	25.00
12/24/13	MTB	2013-00199: Work on post-hearing brief.	265.00	2.80	742.00
12/26/13	ETD	Case No. 2013-00199: Prepare for hearing.	300.00	3.30	990.00
12/26/13	JAN	Case No. 2013-00199 - drafted post-hearing brief in Alcan Rate Case.	205.00	4.30	881.50
12/26/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	7.60	1,900.00
12/27/13	ETD	Case No. 2013-00199: Prepare for hearing.	300.00	2.50	750.00
12/27/13	JAN	Case No. 2013-00199 - drafted post-hearing brief in Alcan Rate Case.	205.00	5.50	1,127.50
12/27/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	5.80	1,450.00
12/28/13	ETD	Case No. 2013-00199: Prepare for hearing.	300.00	5.70	1,710.00
12/28/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	3.90	975.00
12/29/13	ETD	Case No. 2013-00199: Prepare for hearing.	300.00	2.10	630.00
12/29/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	2.30	575.00
12/30/13	ETD	Case No. 2013-00199: Prepare for hearing; work with Mr. Hunt regarding post-hearing brief strategy.	300.00	4.00	1,200.00

Dinsmore & Shohl LLP  
Client Number - 75569.4

January 13, 2014  
Invoice # 3140288

Matter: In the Matter of The Application of Big Rivers Electric Corporation for a General Adjustment in Rates, Kentucky PSC Case No. 2013-00199 (Alcan Rate Case)

12/30/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	8.80	2,200.00
12/30/13	MTB	2013-00199: Work on post-hearing brief.	265.00	7.70	2,040.50
12/31/13	ETD	Case No. 2013-00199: Prepare for hearing.	300.00	10.30	3,090.00
12/31/13	KRH	2013-0199: Drafted post-hearing brief, communications with team re: same, case strategy.	250.00	8.60	2,150.00
12/31/13	MTB	2013-00199: Work on post-hearing brief.	265.00	2.70	715.50

Total Hours 480.80

haynesboone

Invoice Number: 21050982  
Client/Matter Number: 0050450.00003  
December 16, 2013

Big Rivers Electric Corporation  
Attn: Ms. Billie Richert  
P.O. Box 24  
Henderson, KY 42419-0024

Tax Identification No. 75-1312888

Billing Attorney: Robert D. Albergotti

For Professional Services Through November 30, 2013

0050450.00003  
Alcan Rate Case

2013-00199

Professional Fees

<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>
11/01/13	Robert D. Albergotti	Prepare materials for Mr. Mabey's review; calls and emails with Mr. Miller re Mabey as expert witness; prepare roadmap through documents and testimony for Mr. Mabey; emails to Mr. Mabey; forward testimony and documents to Mr. Mabey	4.00
11/01/13	Kimberly Morzak	Assemble testimony binders from both Century and Alcan rate cases for expert witness; assemble binder of company financials and critical documents.	3.40
11/04/13	Robert D. Albergotti	Work on Mabey testimony for Alcan Case; review intervenor testimony	1.30
11/05/13	Robert D. Albergotti	Receipt, review and finalize form of engagement letter with Mr. Mabey and his firm; calls with Mr. Mabey and Ms. Baudistel (Stutman Triester associate) to review materials provided to Mr. Mabey	1.70
11/06/13	Robert D. Albergotti	Extended call with Stutman attorneys re outline for preparation of rate case testimony.	0.80
11/06/13	Kimberly Morzak	Assemble unredacted testimony for both Century and Alcan rate cases and update testimony binders with same; letter to Mr. Mabey forwarding unredacted testimony; upload additional documents to database.	3.30

RECEIVED  
12/23/13  
dlw

11/07/13	Kimberly Morzak	Correspondence to Ms. Fineman forwarding additional materials in connection with preparation of expert report.	0.20
11/07/13	Robin E. Phelan	Review of testimony	6.30
11/08/13	Robert D. Albergotti	work on topics for Mabey expert testimony; review filed testimony	1.20
11/08/13	Ian T. Peck	Review Century rate documents and Mabey articles in preparation for drafting of Mabey report.	1.50
11/08/13	Robin E. Phelan	Review of documents.	2.10
11/11/13	Robert D. Albergotti	Extended call with Ms. Richert re rebuttal testimony	1.40
11/11/13	Robin E. Phelan	Preparation for and participation in call with client regarding financials.	1.60
11/12/13	Robert D. Albergotti	Review Big Rivers direct testimony for Alcan case as part of prep of expert witness	3.40
11/12/13	Ian T. Peck	Review Snyder testimony and other materials in preparation for Mabey testimony draft.	2.50
11/13/13	Robert D. Albergotti	Work on preparation of issues for Mr. Mabey expert testimony.	4.50
11/13/13	Ian T. Peck	Review materials and work on draft of Mabey testimony.	4.00
11/14/13	Robert D. Albergotti	Continue work on themes for expert testimony; calls with Mr. Mabey; calls with Stutman lawyers	6.50
11/14/13	Ian T. Peck	Continue work on draft of Mabey testimony; participate in telephone conference with Orrick personnel regarding terms of indenture and related documents.	2.00
11/15/13	Robert D. Albergotti	Finalize draft outline of testimony themes; review prior rulings in 1996-97 BREC bankruptcy	3.40
11/15/13	Ian T. Peck	Work on revisions to draft Mabey report; discuss same with Mr. Albergotti.	1.20
11/18/13	Robert D. Albergotti	Continue review of 1996 BREC bankruptcy issues and prepare outline for discussion with Mr. Mabey re same; calls to Mr. Miller re draft of expert witness issues; revise narrative	3.30
11/18/13	Ian T. Peck	Revise Mabey report based on comments from Mr. Miller.	1.80
11/19/13	Robert D. Albergotti	Work on expert witness issue outline; analyze scope of liens in indenture; conference call with Mr. Mabey, Stutman and Messrs Miller and Fiorella to review 1996 bankruptcy issues.	2.00
11/19/13	Kimberly Morzak	On-line research regarding BREC's 1997 bankruptcy proceeding.	0.30
11/19/13	Ian T. Peck	Compile and review additional materials for Mabey report; telephone conference with Haynes and Boone, Stutman, and BREC personnel regarding draft.	1.40
11/19/13	Robin E. Phelan	Preparation for and participation in call with client regarding submission.	1.30

11/20/13	Ian T. Peck	Compile materials for professional fee burn rate info in Mabey testimony and discuss same with Stutman personnel.	0.80
11/21/13	Robert D. Albergotti	Confer with Stutman team on testimony; work on revisions of Mabey narrative	1.60
11/22/13	Robert D. Albergotti	Work on changes to Mr. Mabey narrative	1.40
11/25/13	Robert D. Albergotti	Numerous calls with Stutman; exchange drafts of revisions to Mabey narrative; review various credit documents and analyze cash collateral issues for discussion in Mabey narrative; calls to Mr. Miller.	5.00
11/25/13	Ian T. Peck	Telephone conference with Ms. Fineman regarding edits to draft expert report; review and revise expert report.	1.10
11/26/13	Robert D. Albergotti	Additional work on Mabey testimony and first draft of Ms. Richert supplemental testimony to support Mabey conclusions.	7.80
11/27/13	Robert D. Albergotti	Continue work on Mr. Mabey expert testimony and emails to Stutman team	3.00
<b>Chargeable Hours</b>			<b>87.10</b>
<b>Total Fees</b>			<b>\$54,230.70</b>
Adjustment (Attorney Blended Rate Variance)			(\$11,116.20)
<b>Total Adjusted Fees</b>			<b>\$43,114.50</b>

**Timekeeper Summary**

<u>Timekeeper</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Robert D. Albergotti	52.30	\$695.00	\$36,348.50
Ian T. Peck	16.30	\$549.00	\$8,948.70
Robin E. Phelan	11.30	\$695.00	\$7,853.50
Kimberly Morzak	7.20	\$150.00	\$1,080.00
<b>Total Professional Summary</b>			<b>\$54,230.70</b>

**Expenses**

<u>Date</u>	<u>Code</u>	<u>Description</u>	<u>Amount</u>
11/01/13	PHO	1 Photocopies	\$0.15
11/01/13	FedEx	Federal Express Corporation - To: Stutman Treister & Glatt PC Attn: Ralph Mabey Airbill#: 797063891507 Sender: Robert D. Albergotti	\$46.66
11/01/13	PHO	166 Photocopies	\$24.90
11/06/13	PHO	170 Photocopies	\$25.50
11/06/13	PHO	1 Photocopies	\$0.15
11/06/13	FedEx	Federal Express Corporation - To: Stutman Treister & Glatt PC Attn: Ralph Mabey Airbill#: 797094310120 Sender: Kimberly Morzak	\$20.65
11/06/13	PHC	69 Color Photocopies	\$10.35
11/06/13	PHO	20 Photocopies	\$3.00
11/06/13	PHC	4 Color Photocopies	\$0.60
11/06/13	PHO	7 Photocopies	\$1.05
11/06/13	PHC	6 Color Photocopies	\$0.90
11/06/13	PHO	16 Photocopies	\$2.40
11/08/13	PTC	2 Color Photocopies	\$0.30
<b>Total Expenses</b>			<b>\$136.61</b>

**Expenses Summary**

<u>Description</u>	<u>Amount</u>
Photocopy	\$57.15
Federal Express	\$67.31
Photocopy Expense Color	\$11.85
Prints Expense Color	\$0.30
<b>Total Expenses</b>	<b>\$136.61</b>

**Total Fees and Expenses Due** **\$43,251.11**

**Total Amount Due** **USD \$43,251.11**

Big Rivers Electric Corporation  
Invoice Number: 21050982  
Client/Matter Number: 0050450.00003

December 16, 2013

Big Rivers Electric Corporation  
Attn: Ms. Billie Richert  
P.O. Box 24  
Henderson, KY 42419-0024

Client/Matter: 0050450.00003  
Alean Rate Case  
Billing Attorney: Robert D. Albergotti

**REMITTANCE PAGE**

*For Professional Services Through November 30, 2013*

Remit to:

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

Total Fees	\$54,230.70
Adjustment (Attorney Blended Rate Variance)	(\$11,116.20)
Total Adjusted Fees	\$43,114.50
Total Expenses	\$136.61
Total Fees and Expenses	\$43,251.11
Invoice Balance Due	<b>USD \$43,251.11</b>

**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: 21050982  
Responsible Attorney: Robert D. Albergotti  
Client Matter Number: 0050450.00003

BRBALSHT  
18665000  
03/4  
0999

Invoice Number: 21053263  
Client/Matter Number: 0050450.00003  
January 06, 2014

Big Rivers Electric Corporation  
Attn: Ms. Billie Richert  
P.O. Box 24  
Henderson, KY 42419-0024

Employer Identification No. 73-1312888

Billing Attorney: Robert D. Albergotti

For Professional Services Through December 31, 2013

0050450.00003  
Alcan Rate Case # 2013-00199

Professional Fees

<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>
12/02/13	Robert D. Albergotti	Work on financial aspects of Mabey testimony; revisions of draft testimony.	5.00
12/02/13	Kimberly Morzak	Upload additional documents to database.	0.30
12/02/13	Robin E. Phelan	Review of materials.	3.80
12/03/13	Robert D. Albergotti	Calls with Stutman; calls with Mr. Miller; revisions to draft; review credit documents.	4.60
12/03/13	Edward Fik III	Research and compile publicly reported information on Mirant Corporation, Pacific Gas & Electric Company and El Paso Electric; analyze results with Mr. Albergotti.	1.00
12/04/13	Robert D. Albergotti	Work on Mabey cross examination preparation and outline intervenor witness bk testimony.	4.10
12/05/13	Robert D. Albergotti	Work on Richert testimony; review comments from Mr. Bailey and Ms. Richert; all hands call to review testimony; call to Stutman; revise part IIIb. of Mabey on valuation issues call with Ms. Richert re financial analysis for rebuttal testimony.	5.00
12/06/13	Robin E. Phelan	Analysis of testimony.	1.60

Haynes and Boone, LP  
Attorneys and Counselors  
2505 North Plano Road, Suite 4000  
Richardson, Texas 75082-4101  
Phone: 972.680.7550  
Fax: 972.680.7551  
www.haynesboone.com

Case No. 2013-00199

Attachment to Seventh Updated Response to PSC 1-54a

Witness: DeAnna M. Speed

12/08/13	Robin E. Phelan	Review of proposed testimony.	2.80
12/09/13	Robert D. Albergotti	Work on Ms. Richert rebuttal; conference call with team to review rebuttal testimony; calls to Mr. Miller.	4.50
12/09/13	Robin E. Phelan	Further review of proposed testimony.	4.10
12/10/13	Robert D. Albergotti	Work on Mabey and Richert rebuttal; work on cross examination prep; calls to Mr. Kamuf; calls to Stutman.	5.00
12/10/13	Robin E. Phelan	Revision of testimony.	2.20
12/11/13	Robert D. Albergotti	Mabey witness preparation and drafting testimony.	3.40
12/11/13	Kimberly Morzak	Work on updates to binder with financial and loan documents; update database.	0.40
12/11/13	Ian T. Peck	Participate in telephone conference to review draft Mabey testimony.	0.50
12/11/13	Robin E. Phelan	Review of testimony.	2.60
12/12/13	Robert D. Albergotti	Outline issues for Mabey witness preparation; work on issues to discuss with Orrick on credit agreements.	3.60
12/12/13	Kimberly Morzak	Work on witness preparation for rate hearings by listening to examination of Snyder during Century rate case and making notes on line of questioning.	2.50
12/12/13	Ian T. Peck	Review current draft Mabey testimony; compile and review materials supporting bankruptcy cost portion of Mabey testimony.	1.30
12/12/13	Robin E. Phelan	Review of testimony.	0.80
12/13/13	Robert D. Albergotti	Work on Mabey testimony and Mabey witness preparation.	6.00
12/13/13	Robin E. Phelan	Further analysis of testimony.	0.80
12/15/13	Robert D. Albergotti	Prepare cross examination of Mr. Mabey.	3.50
12/16/13	Robert D. Albergotti	Attend witness preparation meeting.	9.00
12/20/13	Kimberly Morzak	Assemble Mabey witness file in preparation for January rate hearings.	0.80
12/23/13	Kimberly Morzak	Scan and upload BREC rebuttal testimony into database.	0.80
12/30/13	Robert D. Albergotti	Mabey witness preparation.	6.00

Chargesable Hours \$6.00

<b>Total Fees</b>	<b>\$56,401.20</b>
Adjustment (Partner rate capped @ \$495)	(\$11,940.00)
Adjustment (Partner rate capped @ \$495)	(\$3,740.00)
Adjustment (Partner rate capped @ \$495)	(\$97.20)

Big Rivers Electric Corporation  
Invoice Number: 21053263  
Client/Matter Number: 0050450.00003

January 06, 2014  
Page 3

**Total Adjusted Fees**

**\$40,624.00**

**Timekeeper Summary**

<u>Timekeeper</u>	<u>Title</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Ian T. Peck	Partner	1.80	\$549.00	\$988.20
Robert D. Albergotti	Partner	59.70	\$695.00	\$41,491.50
Robin E. Phelan	Partner	18.70	\$695.00	\$12,996.50
Kimberly Morzak	Paralegal	4.80	\$150.00	\$720.00
Edward Flk III	Staff	1.00	\$205.00	<u>\$205.00</u>
<b>Total Professional Summary</b>				<b>\$56,401.20</b>

**Expenses**

<u>Date</u>	<u>Code</u>	<u>Description</u>	<u>Amount</u>
12/10/13	PHO	20 Photocopies	\$3.00
12/10/13	PHO	10 Photocopies	\$1.50
12/18/13	TRV	Robert D. Albergotti - Car Rental/Fuel Only - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$15.42
12/18/13	TRV	Robert D. Albergotti - Airfare - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$456.90
12/18/13	TRV	Robert D. Albergotti - Parking - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$48.00
12/18/13	M&E	Robert D. Albergotti - Hotel - Dinner - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$20.00
12/18/13	TRV	Robert D. Albergotti - Car Rental/Fuel Only - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$41.00
12/18/13	TRV	Robert D. Albergotti - Airfare - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$422.40
12/18/13	HTL	Robert D. Albergotti - Lodging - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$132.29
12/18/13	PHO	19 Photocopies	\$2.85
12/18/13	HTL	Robert D. Albergotti - Lodging - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$208.80
12/18/13	TRV	Robert D. Albergotti - Car Rental - Robert D. Albergotti - Trip to Kentucky for Ralph Mabey testimony prep session.	\$130.84
12/19/13	PHO	36 Photocopies	\$5.40
<b>Total Expenses</b>			<b>\$1,488.40</b>

**Expenses Summary**

<u>Description</u>	<u>Amount</u>
Travel Expense	\$1,114.56
Meals and Entertainment	\$20.00
Hotel Expense	\$341.09
Photocopy	\$12.75
<b>Total Expenses</b>	<b>\$1,488.40</b>

Big Rivers Electric Corporation  
Invoice Number: 21053263  
Client/Matter Number: 0050450.00003

January 06, 2014  
Page 5

**Total Fees and Expenses Due**

\$42,112.40

**Total Amount Due**

USD \$42,112.40

BRBALSHT  
18665000  
0314  
0999



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

December 31, 2013  
 Client No. 8814  
 Invoice No. 1453836

Orrick Contact: Carl F. Lyon

FOR SERVICES RENDERED through December 31, 2013 in connection  
 with the matters described on the attached pages:

*LESS CLIENT DISCOUNT*  
 SUBTOTAL  
 DISBURSEMENTS as per attached pages:

\$	597.00
	<i>(44.78)</i>
\$	<u>552.22</u>
	0.00
\$	<u><u>552.22</u></u>

**TOTAL CURRENT FEES & DISBURSEMENTS (Pay this Amount):**

Matter(s): 8814/1 Rate Case — *Alcan 2013-00199*

**DUE UPON RECEIPT**

*ARBALSH  
 18665000  
 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 60677-4016  
 Reference: 8814 Invoice: 1453836*

**ELECTRONIC FUNDS  
 TRANSFERS:**

**ACH & Wire Transfers:**  
 ABA Number 121000248  
 SWIFT CODE: WFB1US6S  
 Account Number: 4123701088  
 Wells Fargo  
 420 Montgomery Street  
 San Francisco, CA 94104  
 Account of  
 Orrick, Herrington & Sutcliffe LLP  
 Reference: 8814 Invoice 1453836  
 E.I.N. 94-2932627

**OVERNIGHT DELIVERY:**

*Orrick, Herrington & Sutcliffe LLP  
 c/o Wells Fargo  
 Attn: Lockbox #774619  
 350 East Devon Avenue  
 Itasca, IL 60143  
 (213) 614-3245  
 Reference: 8814 Invoice 1453836*



ORRICK

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

December 31, 2013  
Client No. 8814  
Invoice No. 1453836

Orrick Contact: Carl F. Lyon

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

Matter: 1 – Rate Case

12/09/13	C. Lyon	Review and respond to e-mail re Rate Case.	0.30	298.50
12/13/13	C. Lyon	Conference call with counsel.	0.30	298.50
		Total Hours	0.60	
		Total For Services		\$597.00
		Less 7.5 % Discount		(44.78)
		Total Fees	0.60	\$552.22

Timekeeper Summary	Hours	Rate	Amount
Carl F. Lyon	0.60	995.00	597.00
Total All Timekeepers	0.60		\$597.00
		Less Discount	(44.78)
		Total Fees	\$552.22

Total For This Matter \$552.22



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

December 31, 2013  
 Client No. 8814  
 Invoice No. 1453846

Orrick Contact: Carl F. Lyon

FOR SERVICES RENDERED through December 31, 2013 in connection  
 with the matters described on the attached pages:

	\$	61,090.50
LESS CLIENT DISCOUNT		(4,581.78)
<b>SUBTOTAL</b>	<b>\$</b>	<b>56,508.72</b>
DISBURSEMENTS as per attached pages:		414.58
<b>TOTAL CURRENT FEES &amp; DISBURSEMENTS (Pay this Amount):</b>	<b>\$</b>	<b>56,923.30</b>

Matter(s): 8814/10 -- Century Sebree Negotiations *✓ Alcan Rate Case*

**DUE UPON RECEIPT**

*BRBALSHT 14379200 03/14 0999 \$ 55,555.30*  
*BRBALSHT 18665000 03/14 0999 \$ 1,368.00*

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: 1453846

**ELECTRONIC FUNDS TRANSFERS:**

**ACH & Wire Transfers:**  
 ABA Number 121000248  
 SWIFT CODE: WFBUS6S  
 Account Number: 4123701088  
 Wells Fargo  
 420 Montgomery Street  
 San Francisco, CA 94104  
 Account of  
 Orrick, Herrington & Sutcliffe LLP  
 Reference: 8814 Invoice 1453846  
 E.I.N. 94-295262

**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: 1453846



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

December 31, 2013  
 Client No. 8814  
 Invoice No. 1453846

Orrick Contact: Carl F. Lyon

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

Matter: 10 - Century Sebree Negotiations

Redacted - not charged to rate case

12/13/13 F. Gottlieb

Aican Rate Case Rebuttal Testimony - review of questions; review of documents; conference call with R. Albergotti re same.

1.80

1,368.00

*not Century Sebree negotiations*

Redacted - not charged to rate case



Big Rivers Electric Corp. - 8814  
Page 2

December 31, 2013  
Invoice No. 1453846

Redacted - not charged to rate case



Big Rivers Electric Corp. - 8814  
Page 3

December 31, 2013  
Invoice No. 1453846

Redacted - not charged to rate case

Total Hours	79.20	
Total For Services		\$61,090.50
Less 7.5 % Discount		(4,581.78)
Total Fees	79.20	\$56,508.72

Timekeeper Summary	Hours	Rate	Amount
Kyle W. Drefke	54.30	865.00	46,969.50
F. S. Gottlieb	2.40	760.00	1,824.00
Anderson C. Lankford	2.20	550.00	1,210.00
Leo D. Owens	20.00	550.00	11,000.00
Jose L. DeJesus	0.30	290.00	87.00
Total All Timekeepers	79.20		\$61,090.50
		Less Discount	(4,581.78)
		Total Fees	\$56,508.72

**Disbursements**

Document Reproduction	369.80	
Taxi Expense	42.50	
Telephone	2.28	
Total Disbursements		\$414.58



Big Rivers Electric Corp. - 8814  
Page 4

December 31, 2013  
Invoice No. 1453846

**Disbursement Details:**

11/19/13 Telephone	VENDOR: Arkadin / Conference Plus, Inc. INVOICE#: 191663112013 DATE: 11/30/2013 ORDER ID 36170730 - Kyle W. Drefke - 93 minutes By: K. Drefke	2.28
11/22/13 Taxi Expense	VENDOR: Owens, Leo; INVOICE#: 112213; DATE: 11/22/2013 - dc/dd/s#174603/bm - Taxi 11/14/13 - 11/18/13 By: L. Owens	42.50
12/20/13 Document Reproduction	By: K. Drefke; 3,698 page(s) @ 0.10	369.80
	Disbursements Total	\$414.58
	<b>Total For This Matter</b>	<b>\$56,923.30</b>

# Stutman, Treister & Glatt

Professional Corporation  
1901 Avenue of the Stars  
12th Floor  
Los Angeles, California 90067

November 30, 2013

Big Rivers Electric Corporation  
Billie J. Richert  
Vice President Accounting, Rates and Chief Financial Officer  
201 Third Street, P.O. Box 24  
Henderson, KY 42419-0024  
billie.richert@bigrivers.com

06518-0000-RRM

Invoice Number: 37860

Invoice for Period Through November 30, 2013

*Alcan Rate Case - 2013-00199*

Legal Services Regarding: Big Rivers Electric Corporation

10/03/13	Telephone conference with Robert Albrigotti and Robin Phelan regarding possible expert testimony; review direct testimony of W. Snyder.	RRM	0.20
10/07/13	Telephone conference with Robert Albergotti and Robin Phelan regarding possible retention issues.	RRM	0.30
11/01/13	Confer with Marina Fineman re Big Rivers expert witness matter	KJB	0.20
11/01/13	Prepare and draft retainer letter for Big Rivers matter (0.70 hrs. N/C)	KJB	0.00
11/01/13	Research re recent utility company bankruptcies and Cajun Electric case	KJB	0.50
11/04/13	Prepare and draft retainer letter for expert witness	KJB	1.80
11/04/13	Review and revise retainer letter	KJB	0.80
11/04/13	Review retainer agreement draft and edit	MF	0.30
11/05/13	Analyze documents re Big Rivers provided by Bob Albergotti	KJB	1.10
11/05/13	Confer with Marina Fineman and Ralph R. Mabey re Big Rivers matter (0.30 hrs. N/C)	KJB	0.00
11/05/13	Conference call with Marina Fineman and Bob Albergotti re Big Rivers bankruptcy, background and relevant documents	KJB	1.00
11/05/13	Confer with Marina Fineman re Big Rivers matter (0.20 hrs. N/C)	KJB	0.00
11/05/13	Telephone conference with Ralph R. Mabey and Katherine J. Baudistel re beginning review of case background	MF	0.30
11/05/13	Telephone conference with Bob Albergotti and Katherine J. Baudistel re background of Big Rivers case and need for rate hike	MF	1.00
11/05/13	Review various background documents sent by Bob Albergotti and Ralph R. Mabey re case background and issues to focus on	MF	1.00
11/05/13	Review edits by BREC of retention letter and forward for firm approval. (0.20 hrs. N/C)	RRM	0.00
11/05/13	Revised and edit draft retention letter and send to Robert Albergotti for his suggestions.	RRM	0.70

RECEIVED  
11/13/14  
dlw

Case No. 2013-00199  
Attachment to Seventh Updated Response to PSC 1-54a  
Witness: DeAnna M. Speed  
Page 31 of 48

11/05/13	Telephone conference with Robert Albergotti regarding expert consultation.	RRM	0.20
11/05/13	Read Cajun summary report.	RRM	0.40
11/05/13	Telephone conference with Katherine Baudistel respecting review of documents of expert consultation.	RRM	0.30
11/08/13	Analyze documents re Big Rivers including Snyder's testimony and Kollen's testimony; listening to Big Rivers case Introduction and background summary	KJB	2.60
11/08/13	Analyze and assist Marina Fineman in organizing documents from Big Rivers for review (1.0 hrs. N/C)	KJB	0.00
11/08/13	Telephone conference with Ralph R. Mabey re Expert Report	MF	0.30
11/08/13	Begin review of direct testimony files; correspond with Bob Albergotti re same (2.0 hrs. N/C)	MF	0.00
11/08/13	Review, sign and send retention letter. (0.20 hrs. N/C)	RRM	0.00
11/08/13	Telephone conference with Robert Albergotti regarding expert consultation.	RRM	0.10
11/08/13	Telephone conference with Marina Fineman regarding expert consultation.	RRM	0.30
11/08/13	Telephone conference with Marina Fineman regarding expert consultation. (0.20 hrs. N/C)	RRM	0.00
11/07/13	Analyze documents re reading and taking notes on direct testimony from July rate case hearing; watching and taking notes on Snyder's cross-examination in July rate case hearing (4.3 hrs. N/C)	KJB	0.00
11/07/13	Telephone conference with Ralph R. Mabey re Report	MF	0.30
11/07/13	Analyze correspondence from Ralph R. Mabey re Report (0.20 hrs. N/C)	MF	0.00
11/07/13	Review Snyder's direct testimony and transcribe	MF	2.50
11/07/13	Begin to review written testimony submitted to commission (2.0 hrs. N/C)	MF	0.00
11/08/13	Review testimony filed by Big Rivers and by Intervenors; review Cajun summary reports, financials provided for BREC, etc.	MF	7.00
11/08/13	Read materials.	RRM	1.40
11/10/13	Listen to Snyder's testimony from July rate case and take notes	KJB	3.40
11/10/13	Review financials and Reply Brief.	RRM	0.80
11/11/13	Listen to Snyder's expert testimony from July rate case and take notes	KJB	0.80
11/11/13	Read and analyze documents in preparation for conference call with CFO and Bob Albergotti; including testimony of Lane Kollen, BREC reply brief; financials of BREC, Asarco testimony of Ralph R. Mabey	KJB	2.70
11/11/13	Conference call with Ralph R. Mabey, Marina Fineman and Bob Albergotti, CFO Billie Richert, Tim, Robin (1.4 hrs. N/C)	KJB	0.00
11/11/13	Confer with Marina Fineman and Ralph R. Mabey re document review and preparation of Ralph R. Mabey's expert testimony (0.30 hrs. N/C)	KJB	0.00
11/11/13	Analyze documents re retrieving Cajun docket (0.20 hrs. N/C)	KJB	0.00
11/11/13	Conference call with Billie, Bob, Ralph, Jim and Katherine re BREC's financial position, debt obligations, etc.	MF	1.40
11/11/13	Telephone conference with Ralph R. Mabey re Report preparation (2x)	MF	0.30
11/11/13	Telephone conference with Ian re narrative draft (2x)	MF	0.30
11/11/13	Begin review of Cajun docket (1.0 hrs. N/C)	MF	0.00
11/11/13	Continue review of testimony submitted to the commission	MF	1.50
11/11/13	Telephone conference with David Rubin regarding background of Cajun case	RRM	0.20
11/11/13	Read materials.	RRM	0.70

11/11/13	Telephone conference with Billie Richert regarding background.	RRM	1.40
11/11/13	Telephone conference with Marina Fineman and Katherine Baudistel regarding expert report. (0.20 hrs. N/C)	RRM	0.00
11/12/13	Analyze documents re published Cajun cases and noting issues that might arise in connection with BREC's bankruptcy filing (3.6 hrs. N/C)	KJB	0.00
11/12/13	Correspond with David Rubin re various Cajun pleadings and files; coordinate Report (0.30 hrs. N/C)	MF	0.00
11/12/13	Review and analyze Cajun disclosure statement, etc. (3.0 hrs. N/C)	MF	0.00
11/12/13	Respond to emails regarding scheduling and provision of materials.	RRM	0.10
11/13/13	Reading and taking notes on documents including Cajun published cases, testimony of Ralph R. Mabey from Asario case, Ralph R. Mabey article on utility companies in chapter 11 (1.7 hrs. N/C)	KJB	0.00
11/13/13	Research re dockets, disclosure statements and other relevant documents from previous utility company bankruptcies (2.3 hrs. N/C)	KJB	0.00
11/13/13	Review disclosure statements and other relevant readings from other energy company bankruptcies	MF	3.50
11/13/13	Review disclosure statements and other relevant readings from other energy company bankruptcies (3.0 hrs. N/C)	MF	0.00
11/14/13	Research re previous utility bankruptcy cases, including Cajun, El Paso Electric, and Columbia Gas Systems	KJB	0.30
11/14/13	Read and take notes on relevant documents including Cajun published cases, Ralph R. Mabey article on utility company chapter 11 cases, Cajun pleadings/docket, disclosure statement	KJB	4.70
11/14/13	Conference call with Bob Albergotti, Billie Richert, Ralph R. Mabey, Marina Fineman, Robin Phelan, Jim Miller re expert testimony and indentures/credit documents (1.2 hrs. N/C)	KJB	0.00
11/14/13	Read and review initial draft of Ralph R. Mabey's proposed testimony (0.50 hrs. N/C)	KJB	0.00
11/14/13	Confer with Marina Fineman and Ralph R. Mabey re draft of proposed testimony (0.70 hrs. N/C)	KJB	0.00
11/14/13	Conference call with Big Rivers and its corporate counsel and Bob Albergotti and Ralph R. Mabey re debt structure and indenture, etc.	MF	1.20
11/14/13	Confer with Ralph R. Mabey and Katherine J. Baudistel re initial draft of testimony	MF	0.70
11/14/13	Confer with Katherine J. Baudistel re research of Cajun docket; issues to Report (0.30 hrs. N/C)	MF	0.00
11/14/13	Telephone conference with Bob Albergotti re first point of Ralph R. Mabey's testimony re why rate increase is necessary to avoid bankruptcy	MF	0.70
11/14/13	Continue to review pleadings and documents to determine possible issues based upon a bankruptcy filing by Big Rivers and adverse case review (4.0 hrs. N/C)	MF	0.00
11/14/13	Telephone conference with Big Rivers and counsel regarding background.	RRM	1.20
11/14/13	Review draft testimony.	RRM	0.40
11/14/13	Telephone conference with Marina Fineman and Katherine Baudistel regarding draft testimony.	RRM	0.70
11/15/13	Read and analyze Cajun pleadings re major utility bankruptcy issues	KJB	5.20
11/15/13	Reading and reviewing draft of Ralph R. Mabey's proposed testimony (1.4 hrs. N/C)	KJB	0.00
11/15/13	Confer with Marina Fineman re changes to Ralph R. Mabey's proposed testimony (0.20 hrs. N/C)	KJB	0.00
11/15/13	Begin revisions to Expert Report draft	MF	3.00

11/15/13	Confer with Katherine J. Baudistel re research for Expert Report (0.50 hrs. N/C)	MF	0.00
11/15/13	Begin revisions to Expert Report draft (3.0 hrs. N/C)	MF	0.00
11/17/13	Read and analyze Cajun pleadings re executory contracts and cash collateral issues	KJB	2.20
11/18/13	Read and analyze Cajun pleadings re major utility company issues in bankruptcy	KJB	6.80
11/18/13	Confer with Marina Fineman re changes to draft of Ralph R. Mabey's testimony	KJB	0.30
11/18/13	Confer with Marina Fineman and Ralph R. Mabey re changes to draft of direct testimony	KJB	0.60
11/18/13	Conference call with Ralph R. Mabey and Katherine J. Baudistel re testimony report	MF	0.60
11/18/13	Review Big Rivers's Indenture and analyze same	MF	1.50
11/18/13	Review prior Big Rivers bankruptcy case (2.0 hrs. N/C)	MF	0.00
11/18/13	Edit report draft and input Ralph R. Mabey's edits	MF	3.00
11/18/13	Work on expert testimony. (2.6 hrs. N/C)	RRM	0.00
11/18/13	Telephone conference with Marina Fineman and Katherine Baudistel regarding expert testimony.	RRM	0.80
11/19/13	Read and analyze Cajun pleadings and other previous utility bankruptcy cases	KJB	0.50
11/19/13	Telephone conference with Marina Fineman, Ralph R. Mabey, Bob Albergetti, Jim, Mike and Billie re BREC's 1996 bankruptcy/background (1.2 hrs. N/C)	KJB	0.00
11/19/13	Confer with Marina Fineman re changes and additions to direct testimony (0.10 hrs. N/C)	KJB	0.00
11/19/13	Conference call with the team re Big Rivers bankruptcy case in 1996	MF	1.20
11/19/13	Correspond with Bob Albergetti re various legal issues relating to BREC	MF	0.30
11/19/13	Continue to draft Expert Testimony in BREC (3.5 hrs. N/C)	MF	0.00
11/19/13	Telephone conference with Counsel and Billie Richter regarding background.	RRM	1.10
11/19/13	Review materials.	RRM	0.20
11/20/13	Read and analyze documents including Coserv; Mirent and PG&E disclosure statements, omnibus declaration from 1996 BREC bankruptcy and attorney's fees chart (6.0 hrs. N/C)	KJB	0.00
11/20/13	Confer with Ian Peck re statistics from prior bankruptcies and exhibit A from Snyder's rebuttal testimony	KJB	0.10
11/20/13	Review and revise Ralph R. Mabey's proposed testimony re state regulatory interference during Utility Co. bankruptcies (1.2 hrs. N/C)	KJB	0.00
11/20/13	Continue to draft Expert Testimony	MF	5.00
11/21/13	Read and analyze documents re issues related to Utility Company bankruptcies including industry restructuring information documents, disclosure statements	KJB	2.90
11/21/13	Research information to supplement/add/revise Ralph R. Mabey's proposed testimony including bankruptcy case duration, fees, fee estimations, litigation in Cajun, regulatory interference (2.0 hrs. N/C)	KJB	0.00
11/21/13	Review and revise Ralph R. Mabey's proposed testimony (4.1 hrs. N/C)	KJB	0.00
11/21/13	Confer with Marina Fineman re changes to draft of Ralph R. Mabey's testimony (0.10 hrs. N/C)	KJB	0.00
11/21/13	Finish initial draft of expert testimony (5.5 hrs. N/C)	MF	0.00
11/21/13	Telephone conference with Ralph R. Mabey re Expert Testimony	MF	0.20
11/21/13	Telephone conference with Marina Fineman regarding Expert Testimony.	RRM	0.20

11/21/13	Read further materials.	RRM	1.60
11/22/13	Confer with Marina Fineman re Ralph R. Mabey's comments on testimony and changes to be made (0.20 hrs. N/C)	KJB	0.00
11/22/13	Review and revise draft of Ralph R. Mabey's proposed testimony based on his comments (3.9 hrs. N/C)	KJB	0.00
11/22/13	Telephone conference with Ralph R. Mabey re edits to expert testimony	MF	0.30
11/22/13	Telephone conference with Ian re testimony draft	MF	0.20
11/22/13	Begin first wholesale redraft of Mabey's expert testimony	MF	6.00
11/22/13	Revise draft report.	RRM	2.70
11/24/13	Review and revise draft of Ralph R. Mabey's testimony	KJB	2.90
11/24/13	Further revise Ralph R. Mabey's expert testimony	MF	3.50
11/25/13	Review and revise Ralph R. Mabey's proposed testimony	KJB	6.10
11/25/13	Read Ralph R. Mabey's article to verify its consistency with his proposed testimony (0.30 hrs. N/C)	KJB	0.00
11/25/13	Conference call with Marina Fineman, Bob Albergotti, Ian Peck re revisions to current draft of Ralph R. Mabey's testimony	KJB	1.30
11/25/13	Confer with Marina Fineman re draft and changes to Ralph R. Mabey's testimony	KJB	0.20
11/25/13	Telephone conference with Ian Deck, Bob Albergotti and Katherine J. Baudistel re most recent testimony	MF	1.30
11/25/13	Telephone conference with Ralph R. Mabey re most recent expert testimony draft	MF	0.20
11/25/13	Further edit revised draft of expert testimony; discuss same with Katherine J. Baudistel	MF	3.50
11/25/13	Review and edit draft testimony.	RRM	3.10
11/26/13	Review and revise draft of Ralph R. Mabey's testimony and incorporate Ralph R. Mabey's comments (6.4 hrs. N/C)	KJB	0.00
11/26/13	Conference call with Orrick, Bob Albergotti, Ralph R. Mabey and Marina Fineman re indenture (0.80 hrs. N/C)	KJB	0.00
11/26/13	Conference call with Bob Albergotti and Marina Fineman re changes to draft	KJB	0.20
11/26/13	Conference call with Orrick, Bob Albergotti and Ralph R. Mabey re indenture and cash collateral issues	MF	0.80
11/26/13	Telephone conference with Bob Albergotti re logistics of Ralph R. Mabey's expert testimony	MF	0.20
11/28/13	Telephone conference with Ralph R. Mabey re expert testimony draft	MF	0.20
11/28/13	Further edit and finalize draft expert testimony for Billie's review	MF	2.50
11/28/13	Confer with Katherine J. Baudistel re draft of expert testimony	MF	0.40
11/28/13	Telephone conference with Marina Fineman regarding testimony.	RRM	0.10
11/28/13	Telephone conference with attorneys regarding testimony.	RRM	0.70
11/27/13	Review and revise Ralph R. Mabey's testimony based on Ralph R. Mabey's and Bob's changes (1.6 hrs. N/C)	KJB	0.00
11/27/13	Review draft testimony and email edits.	RRM	0.30

## Summary

	Rate	Time	Amount
Marina Fineman	555.00	56.20	31,191.00
Marina Fineman (Billed at N/C)	555.00	30.30	16,816.50
Ralph Mabey	1,065.00	20.00	21,300.00
Ralph Mabey (Billed at N/C)	1,065.00	3.40	3,621.00

	Rate	Time	Amount
Katherine J. Baudistel	270.00	49.20	13,284.00
Katherine J. Baudistel (Billed at N/C)	270.00	47.90	12,933.00

Fees – This Invoice 99,145.50  
 Fees Billed at No Charge/Write-Offs (33,370.50)

Subtotal Fees - This Invoice 65,775.00 ✓

**COSTS AND DISBURSEMENTS**

Total Costs by Category:

Copy Production	458.50
Long Distance Telephone	35.09
Total	491.59

Subtotal Fees - This Invoice 65,775.00  
 Subtotal Costs and Disbursements - This Invoice 491.59  
**TOTAL - THIS INVOICE 66,266.59**

BRAALSHT  
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 0314  
 0999

# Stutman, Treister & Glatt

Professional Corporation  
1901 Avenue of the Stars  
12th Floor  
Los Angeles, California 90067

January 14, 2014

Big Rivers Electric Corporation  
Billie J. Richert  
Vice President Accounting, Rates and Chief Financial Officer  
201 Third Street, P.O. Box 24  
Henderson, KY 42418-0024  
billie.richert@bigrivers.com

06518-0000-RRM

Invoice Number: 37893

*Invoice for Period Through January 9, 2014*

## Legal Services Regarding: Big Rivers Electric Corporation

12/02/13	Analyze new draft of Ralph R. Mabey's proposed testimony and Billie's testimony	KJB	0.50
12/02/13	Research/verify length of plan confirmation process in Cajun and professional fees based on Cajun docket (4.90 hrs. N/C)	KJB	0.00
12/02/13	Review travel proposals and respond to Bob Albergotti.	RRM	0.20
12/03/13	Research/verify professional fees in Cajun based on docket (2.40 hrs. N/C)	KJB	0.00
12/03/13	Review changes to testimony made by Bob Albergotti (0.10 hrs. N/C)	KJB	0.00
12/03/13	Review and analyze Billie Richert rebuttal testimony (0.40 hrs. N/C)	MF	0.00
12/03/13	Review and analyze edits to Ralph Mabey's expert testimony	MF	0.50
12/03/13	Analyze correspondence from Bob Albergotti re expert testimony	MF	0.20
12/03/13	Review materials.	RRM	0.10
12/04/13	Review fee applications from Cajun case to verify total amount of professional fees and BV of assets (2.70 Hrs. N/C)	KJB	0.00
12/04/13	Review and revise draft of Ralph R. Mabey's testimony	KJB	2.10
12/05/13	Review and revise draft of Ralph R. Mabey's testimony based on Bob Albergotti's and Billie R. comments	KJB	3.10
12/05/13	Conference call with Bob, Ralph, Marina and Billie re Ralph's testimony (0.90 hrs. N/C)	KJB	0.00
12/05/13	Conference call with Billie Richert, Bob Albergotti, Ralph R. Mabey and Katherine J. Baudistel re Company's comments to first draft of Ralph R. Mabey's testimony	MF	0.90
12/05/13	Review and further revise Ralph R. Mabey's direct testimony; post-call with Billie Richert	MF	2.50
12/05/13	Telephone conference with client regarding expert testimony.	RRM	0.40
12/06/13	Review fee application in Cajun to obtain/verify total amount of professional fees in case (2.40 hrs. N/C)	KJB	0.00
12/06/13	Revise draft of Ralph R. Mabey's proposed testimony	KJB	0.40

Case No. 2013-00199

Attachment to Seventh Updated Response to PSC 1-54a

Witness: DeAnna M. Speed

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12/08/13	Review and edit draft testimony.	RRM	1.00
12/09/13	Review and revise Ralph R. Mabey's testimony pursuant to Billie's changes, based on conference call and discussions with Marina Fineman	KJB	2.00
12/09/13	Conference call with Marina Fineman, Rob Albergotti, Billie Richert, Jim Miller and Tyson Kamuf re Ralph R. Mabey's testimony (0.60 hrs. N/C)	KJB	0.00
12/09/13	Retrieve and send materials to Ralph R. Mabey in preparation for arrival in Kentucky for witness preparation (0.60 hrs. N/C)	KJB	0.00
12/09/13	Telephone conference with Billie Richert; edits to Ralph R. Mabey's testimony	MF	0.20
12/09/13	Conference call with Billie Richert, Bob Albergotti, Katherine J. Baudistel and Jim re Ralph R. Mabey's testimony	MF	0.60
12/09/13	Review and analyze Billie Richert's edits to testimony by Ralph R. Mabey (0.30 hrs. N/C)	MF	0.00
12/09/13	Further revise Ralph R. Mabey's expert testimony	MF	2.50
12/10/13	Review and revise draft of Ralph R. Mabey's testimony	KJB	3.50
12/10/13	Continue to review inserts to Ralph R. Mabey's testimony; restructure all of the headings into question format; correspond and confer with Bob Albergotti and Katherine J. Baudistel re various issues and changes	MF	3.00
12/11/13	Review and revise Ralph R. Mabey's testimony	KJB	1.90
12/11/13	Conference call with Marina Fineman, Bob Albergotti, Tyson Kamuf, Billie Richert, Jim Miller re Ralph R. Mabey's testimony and proposed changes	KJB	0.50
12/11/13	Team conference call re further edits to Ralph R. Mabey's testimony (0.50 hrs. N/C)	MF	0.00
12/11/13	Further revise testimony; edit question format	MF	1.00
12/12/13	Review and revise final draft of Ralph R. Mabey's testimony	KJB	6.70
12/12/13	Conference call with Marina Fineman, Bob Albergotti, and Tyson Kamuf re final changes to draft and Ralph's execution of testimony	KJB	0.20
12/12/13	Telephone conference with Bob Albergotti re testimony edits	MF	0.20
12/12/13	Telephone conference with Bob and Tyson Kamuf re Ralph R. Mabey's testimony edits	MF	0.20
12/12/13	Review and revise and finalize Ralph R. Mabey's testimony	MF	2.00
12/13/13	Review documents and prepare issues to be covered at Ralph R. Mabey's witness preparation sessions	MF	4.00
12/13/13	Confer with Bob Albergotti	MF	0.20
12/13/13	Review Jim Miller December 3 memo re prior Big Rivers bankruptcy etc.	RRM	0.40
12/14/13	Revise Ralph R. Mabey's rebuttal testimony pursuant to comments from Tip Depp, Marina Fineman and Ralph R. Mabey	KJB	5.60
12/14/13	Coordinate final edits to Ralph R. Mabey's testimony	MF	0.50
12/14/13	Review expert testimony and email comments.	RRM	1.50
12/15/13	Revise Ralph R. Mabey's testimony (0.40 hrs. N/C)	KJB	0.00
12/15/13	Read submitted testimonies, my article and review my testimony.	RRM	2.30
12/16/13	Analyze Ralph R. Mabey's testimony and prior utility bankruptcy cases to identify potential areas for cross examination	KJB	1.70
12/16/13	Correspond with Ralph R. Mabey re witness preparation	MF	0.20
12/16/13	Meeting with Robert Albergotti and then meeting with Big Rivers regarding expert testimony.	RRM	8.50
12/17/13	Analyze documents to identify potential areas for cross-examination of Ralph R. Mabey (including Bob Albergotti's witness preparation notes, Snyder's rebuttal testimony, cross-examination of Snyder) (0.70 hrs. N/C)	KJB	0.00

12/17/13	Review and edit billing statement (1.0 hrs. N/C)	MF	0.00
12/18/13	Analyze documents re identification of potential areas for cross-examination of Ralph R. Mabey at rate hearing (including article on utility company, bankruptcies and report of trustee in Cajun Electric case)	KJB	1.80
12/19/13	Analyze documents re identifying potential areas of cross-examination of Ralph R. Mabey based on his rebuttal testimony	KJB	2.20
12/20/13	Telephone conference with Ralph R. Mabey re preparation session, etc.	MF	0.20
12/20/13	Begin review and analysis of rebuttal testimony by other witnesses for BREC	MF	1.00
12/24/13	Analyze pleadings re Big Rivers rate case rebuttal testimony and identify potential questions for cross examination	KJB	1.90
12/24/13	Begin review of rebuttal testimony provided	MF	1.00
12/26/13	Review materials in preparation of session to prepare Ralph R. Mabey for testimony	MF	4.00
12/27/13	Analyze Big Rivers rebuttal testimony	KJB	2.00
12/27/13	Prepare questions for cross-examination of Ralph R. Mabey	KJB	1.10
12/28/13	Prepare questions for cross-examination of Ralph R. Mabey	KJB	2.80
12/30/13	Conference call with Marina Fineman, Ralph R. Mabey and Bob Albergotti re Ralph R. Mabey's expert testimony and questions for cross examination	KJB	2.10
12/30/13	Confer with Marina Fineman re Ralph R. Mabey's cross examination questions (0.10 hrs. N/C)	KJB	0.00
12/30/13	Prepare questions and answers for Ralph R. Mabey's cross examination	KJB	3.70
12/30/13	Prep call with Bob Albergotti, Katherine J. Baudistel and Ralph R. Mabey re testimony	MF	2.00
12/30/13	Review and revise testimony point summary for Ralph R. Mabey (2.0 hrs. N/C)	MF	0.00
12/30/13	Telephone conference with counsel regarding preparation for testimony.	RRM	2.00
12/31/13	Review and revise questions for cross-examination of Ralph R. Mabey	KJB	0.50
12/31/13	Telephone conference with Katherine J. Baudistel re edits to Ralph R. Mabey's testimony; edit testimony (1.0 hrs. N/C)	MF	0.00
01/02/14	Review and revise cross-examination questions for Ralph R. Mabey	KJB	0.90
01/03/14	Prepare witness Ralph R. Mabey re issues in Cajun bankruptcy case	KJB	0.30
01/03/14	Review invoice of fees for November (0.10 hrs. N/C)	KJB	0.00
01/03/14	Review revised BREC Bill; confer with Bob Albergotti re same (0.20 hrs. N/C)	MF	0.00
01/03/14	Read materials and listen to testimony in preparation for hearing.	RRM	4.00
01/04/14	Review materials in preparation for hearing.	RRM	2.00
01/05/14	Review materials to prepare for cross examination.	RRM	1.20
01/06/14	Review materials to prepare for cross examination.	RRM	5.50
01/07/14	Attend Big Rivers PSC hearing.	RRM	7.50
01/08/14	Confer with Marina Fineman re Ralph R. Mabey's testimony in rate case	KJB	0.50
01/08/14	Telephone conference with Ralph R. Mabey re testimony on Big Rivers report	MF	0.50
01/08/14	Confer with Katherine J. Baudistel re Ralph R. Mabey testimony in Big Rivers report (0.20 hrs. N/C)	MF	0.00
01/08/14	Attend hearing and testify.	RRM	5.50

Summary

	Rate	Time	Amount
Marina Fineman	555.00	27.40	15,207.00
Marina Fineman (Billed at N/C)	555.00	5.60	3,108.00
Ralph Mabey	1,065.00	16.40	17,488.00
Ralph Mabey	1,095.00	25.70	28,141.50
Katherine J. Baudistel	270.00	0.50	135.00
Katherine J. Baudistel (Billed at N/C)	270.00	4.90	1,323.00
Katherine J. Baudistel	285.00	47.70	13,594.50
Katherine J. Baudistel (Billed at N/C)	285.00	11.0	3,135.00
<b>Fees - This Invoice</b>			<b>82,110.00</b>
<b>Fees Billed at No Charge/Write-Offs</b>			<b>(7,566.00)</b>
<b>Subtotal Fees - This Invoice</b>			<b><u>74,544.00</u></b>

**COSTS AND DISBURSEMENTS**

Air Fare	January 2014	2,703.70
	Total	2,703.70
Copy Production	December 2013	309.00
	Total	309.00
Federal Express	January 2014	32.09
	Total	32.09
Hotel	January 2014	444.87
	Total	444.87
Long Distance Telephone	December 2013	5.58
	Total	5.58
Online Research	December 2013	48.65
	Total	48.65
Parking Expense	January 2014	168.00
	Total	168.00
Taxi/Limo Services	January 2014	40.00
	Total	40.00
Travel Expenses	January 2014	225.87
	Total	225.87
<b>Total Costs by Category:</b>		
	Air Fare	2,703.70
	Copy Production	309.00
	Federal Express	32.09
	Hotel	444.87
	Long Distance Telephone	5.58
	Online Research	48.65
	Parking Expense	168.00
	Taxi/Limo Services	40.00
	Travel Expenses	225.87
	<b>Total</b>	<b>3,975.74</b>

Subtotal Fees - This Invoice 74,544.00  
 Subtotal Costs and Disbursements - This Invoice 3,975.74  
**TOTAL - THIS INVOICE 78,519.74**

*BRDALSH*  
*18665000*  
*0314*  
*0999*

*December 2013 services \* 46,000.71 - accrue*  
*January 2014 services 32518.03*  
*78,519.74*

Prior Balance  
**TOTAL AMOUNT DUE**

68,266.59  
**144,786.33**

AGED ACCOUNTS RECEIVABLE

<u>Balance Due</u>	<u>0-30 Days</u>	<u>31-60 Days</u>	<u>61-90 Days</u>	<u>91-120 Days</u>	<u>121+ Days</u>
144,786.33	144,786.33	0.00	0.00	0.00	0.00

December 2013

MF 26.9 X \$555.00 = \$14,929.50  
 RMM 16.4 X 1,065.00 = 17,466.00  
 KJB .5 X 270.00 = 135.00  
 KJE 46.0 X 285.00 = 13,110.00  
 \$45,640.50  
 Out of Pocket Expenses 361.21  
 \$46,001.71

January 2014

MF .5 X \$555.00 = \$277.50  
 RMM 25.7 X 1,095.00 = 28,141.50  
 KJB 1.7 X 285.00 = 484.50  
 \$28,903.50  
 Out of Pocket Expenses 3,614.53  
 \$32,518.03

Big Rivers Electric Corp.  
Attn: Billie Richert  
VP Accounting, Rates & CFO  
P. O. Box 24  
Henderson, KY 42419-002

Invoice # 120,948  
Our file # 17356 00504  
Billing through 12/31/2013

Rate Case 2013 - 2013-00199

**BALANCE SUMMARY**

Balance Forward As Of Last Invoice	\$27,890.00
Payments Applied Since Last Invoice	-\$27,890.00
Total current charges	\$37,795.50
<b>BALANCE DUE</b>	<b>\$37,795.50</b>

**FOR PROFESSIONAL SERVICES RENDERED**

12 01 2013	JMM	Review, research for and revise draft rebuttal testimony.	0.70	220.00	154.00
12 02 2013	JMM	Review and respond to inquiries re rebuttal and other case preparation issues and logistics.	1.40	220.00	308.00
12 02 2013	TAK	Review intervenor data request responses in Case No. 2013-00199; work on rebuttal testimony.	7.50	170.00	1,275.00
12 03 2013	JMM	Research for and attention to rebuttal testimony and hearing preparation.	7.30	220.00	1,606.00
12 03 2013	MAF	Further work on rebuttal testimony	0.25	190.00	47.50
12 03 2013	TAK	Calls with DeAnna Speed regarding Case No. 2013-00199; work on rebuttal testimony.	6.10	170.00	1,037.00
12 04 2013	JMM	Research for and attention to rebuttal testimony preparation.	3.80	220.00	836.00
12 04 2013	TAK	Call with Ted Kelly and John Summerville regarding Case No. 2013-00199; work on rebuttal testimony.	4.70	170.00	799.00
12 05 2013	JMM	Review rebuttal issues.	0.30	220.00	66.00
12 05 2013	MAF	Further work on rebuttal testimony	0.20	190.00	38.00
12 05 2013	TAK	Work on rebuttal testimony in Case No. 2013-00199.	7.20	170.00	1,224.00
12 06 2013	TAK	Work on rebuttal testimony in Case No. 2013-00199.	2.80	170.00	442.00
12 08 2013	JMM	Review research for and comment on draft rebuttal testimony.	7.70	220.00	1,694.00
12 08 2013	TAK	Work on rebuttal testimony in Case No. 2013-00199.	3.80	170.00	648.00
12 09 2013	JMM	Review and comment on rebuttal drafts; conference call re same.	2.70	220.00	594.00

12 09 2013	TAK	Conference calls regarding Case No. 2013-00199; call with John Wolfram; work on rebuttal testimony.	8.40	170.00	1,428.00
12 10 2013	JMM	Review, research for, comment on and assistance in drafting of rebuttal testimony.	3.00	220.00	660.00
12 10 2013	TAK	Draft notice of hearing in Case No. 2013-00199; work re publishing notice; call with Chris Warren; work on rebuttal testimony.	3.40	170.00	578.00
12 11 2013	JMM	Review, research for, comment on, assistance in drafting and participation in conference calls regarding rebuttal testimony.	8.80	220.00	1,936.00
12 11 2013	TAK	Work on rebuttal testimony in Case No. 2013-00199; calls with John Wolfram; conference calls.	3.70	170.00	629.00
12 12 2013	JMM	Review, research for, comment on and participation in conference calls regarding rebuttal testimony.	5.80	220.00	1,278.00
12 12 2013	TAK	Work on rebuttal testimony in Case No. 2013-00199; calls with John Wolfram, Bob Albergotti, DeAnna Speed, Kurt Hunt; conference calls.	8.90	170.00	1,513.00
12 13 2013	JMM	Attention to review and comment on redrafts of rebuttal; conferences throughout day with team members.	6.10	220.00	1,342.00
12 13 2013	TAK	Work on rebuttal testimony in Case No. 2013-00199; drive to and from Henderson.	12.10	170.00	2,057.00
12 14 2013	JMM	Review and comment on latest drafts of rebuttal testimony and exhibits; prepare for witness preparation session.	2.60	220.00	572.00
12 14 2013	TAK	Preparation for witness preparation session in Case No. 2013-00199; work on rebuttal testimony.	7.10	170.00	1,207.00
12 15 2013	JMM	Prepare for witness preparation sessions; review of final drafts of rebuttal testimony.	2.30	220.00	506.00
12 15 2013	TAK	Preparation for witness preparation session in Case No. 2013-00199; work on finalizing rebuttal testimony; meet with DeAnna Speed.	8.30	170.00	1,411.00
12 16 2013	JMM	Attend witness preparation session in Henderson.	8.10	220.00	1,782.00
12 18 2013	TAK	Witness preparation session for Case No. 2013-00199; drive to and from Henderson for same; work on finalizing rebuttal testimony.	10.50	170.00	1,785.00
12 17 2013	JMM	Attend witness preparation session in Henderson.	5.80	220.00	1,232.00
12 17 2013	TAK	Witness preparation session for Case No. 2013-00199; drive to and from Henderson for same; review memorandum from John Wolfram.	11.10	170.00	1,887.00
12 18 2013	JMM	Follow up on issues raised during witness preparation in preparation for hearing.	1.30	220.00	286.00
12 18 2013	TAK	Review updated data request responses in Case No.	4.50	170.00	765.00

		2013-00199; hearing preparation.			
12 19 2013	JMM	Review and respond to various messages related to hearing preparation.	2.10	220.00	462.00
12 19 2013	TAK	Review data request updates in Case No. 2013-00199 and work re same; hearing preparation.	2.60	170.00	442.00
12 20 2013	JMM	Research for hearing preparation effort.	0.90	220.00	198.00
12 20 2013	TAK	Hearing preparation for Case No. 2013-00199; review PSC memorandum re public meeting; review public comments.	2.80	170.00	476.00
12 23 2013	TAK	Hearing preparation for Case No. 2013-00199.	1.30	170.00	221.00
12 27 2013	JMM	Review rate case issues raised in messages.	0.30	220.00	66.00
12 30 2013	TAK	Hearing preparation for Case No. 2013-00199.	6.40	170.00	1,088.00
12 31 2013	TAK	Hearing preparation for Case No. 2013-00199.	7.20	170.00	1,224.00

**TIMEKEEPER SUMMARY**

JMM	Miller, James	70.80	\$220.00	15,578.00
MAF	Fiorella, Michael	0.45	\$190.00	85.50
TAK	Kamuf, Tyson	130.20	\$170.00	22,134.00
<b>Total fees for this matter</b>				<u>37,795.50</u>

**BILLING SUMMARY**

TOTAL PROFESSIONAL SERVICES	\$37,795.50
TOTAL OUT-OF-POCKET EXPENSES	\$0.00
TOTAL CURRENT CHARGES	<u>\$37,795.50</u>
TOTAL BALANCE DUE UPON RECEIPT	<u><u>\$37,795.50</u></u>

OUT OF POCKET EXPENSES

12 02 2013	SECR	Secretarial Overtime paid to Elaine Johnson on 11/17/13. (.5 hrs. x 24.00/hr)	12.00	B.R.
12 03 2013	CP	Cash paid to Ohio Circuit Clerk for postage for hearing tape. <i>Fuel procurement</i>	5.00	B.B.
12 10 2013	CP	Cash paid to BroadData Conferencing for conference calls.	83.91	B.R.
12 10 2013	SHP	Overnite shipping charges to Jeff Derouen from Tyson Kamuf	8.87	B.L.
12 13 2013	CP	Cash paid to Meade County Clerk for copy LP40-851. <i>Land BT13X005B-ROW</i>	2.00	B.W.
12 19 2013	CP	Cash paid to Holiday Inn in Corydon for lodging on 12/05/13. (BR) <i>Land "</i>	110.99	B.W.
12 23 2013	SHP	Overnite shipping charges to Mark Bailey from Jim Miller	19.20	B.R.
12 23 2013	SHP	Overnite shipping charges to Edward T. Depp from Jim Miller	8.34	B.R.
12 26 2013	CP	Cash paid to Meade Circuit Court for filing fee/jury fee - Begley <i>Land BT13X005B ROW</i>	236.00	B.W.
12 26 2013	SHP	Overnite shipping charges to Meade Circuit Court from Frank Stainback <i>Land "</i>	11.03	B.W.
12 30 2013	MIL	Mileage to & from Henderson on 12/13/13. (Alcan Rate Case) (TAK)	37.29	
12 30 2013	MIL	Mileage to & from Henderson on 12/16/13. (Alcan Rate Case) (TAK)	37.29	B.R.
12 30 2013	MIL	Mileage to & from Henderson on 12/17/13. (Alcan Rate Case) (TAK)	37.29	
12 30 2013	MIL	Mileage to & from Henderson on 12/10/13 re Century Sebree. (JMM)	37.29	
12 30 2013	MIL	Mileage to & from Henderson on 12/11/13 re Century Sebree. (JMM)	37.29	B.B.
12 30 2013	MIL	Mileage to & from Henderson on 12/12/13 re Century Sebree. (JMM)	37.29	
12 30 2013	MIL	Mileage to & from Henderson on 12/13/13 re Alcan Rate Case. (JMM)	37.29	
12 30 2013	MIL	Mileage to & from Henderson on 12/16/13 re Alcan Rate Case. (JMM)	37.29	B.R.
12 30 2013	MIL	Mileage to & from Henderson on 12/17/13 re Alcan Rate Case. (JMM)	37.29	
12 30 2013	MIL	Mileage to & from Henderson on 12/20/13 for board meeting. (JMM)	37.29	B.R.
12 30 2013	MIL	Mileage to Big Rivers on 12/10/13 to work on Requests for Production in <i>Fuel Procurement</i> <u>Oxford Case</u> . (FS)	37.29	B.B.
12 30 2013	MIL	Mileage to Brandenburg, Meade County Clerk on 12/03/13. (BR) <i>Land BT13X005B ROW</i>	90.40	B.W.
12 30 2013	MIL	Mileage to Brandenburg, Meade County Clerk on 12/10/13. (BR) <i>Land "</i>	90.40	B.W.
12 30 2013	SHP	Overnite shipping charges to Administrator, Rural Utilities Service from Jim Miller.	12.32	B.R.
12 30 2013	SHP	Overnite shipping charges to Power Supply Division from Jim Miller.	12.32	B.R.
12 31 2013	CC	Photocopies Through Billing Date.	730.05	B.R.

12/31/2013	COL	Color photocopies through billing date.	15.80	<i>AR</i>
12/31/2013	PO	Postage Expenses Through Billing Date.	99.86	<i>AR</i>

Total Disbursements: \$1,958.48

**BILLING SUMMARY**

TOTAL PROFESSIONAL SERVICES	\$0.00
TOTAL OUT-OF-POCKET EXPENSES	\$1,958.48
TOTAL <u>CURRENT CHARGES</u>	<u>\$1,958.48</u> ✓
NET BALANCE FORWARD	<u>\$12,588.63</u> - <i>IN # 120,912 - pd 12/30/13</i>
TOTAL BALANCE DUE UPON RECEIPT	<u><u>\$14,547.11</u></u>

<i>D. Warren</i>	<i>ZT13X005B</i>	<i>ROW</i>	<i>0314</i>	<i>0355</i>	<i>*</i>	<i>540.82 (land markets)</i>
<i>B. Berry</i>	<i>BRA0022</i>	<i>923103-0000</i>	<i>0314</i>	<i>0022</i>	<i>*</i>	<i>42.29 (Fuel Procurement)</i>
<i>B. Richard</i>	<i>BRBALSHT</i>	<i>18665000</i>	<i>0314</i>	<i>0999</i>	<i>*</i>	<i>223.74 (Alcoa Rate Case)</i>
<i>B. Berry</i>	<i>BRBALSHT</i>	<i>14379200</i>	<i>0314</i>	<i>0999</i>	<i>*</i>	<i>111.87 (Century Sable Negot)</i>
<i>B. Richard</i>	<i>BRA0011</i>	<i>923100-0000</i>	<i>0314</i>	<i>0011</i>	<i>*</i>	<i>1039.76 (Misc)</i>
						<u><u>1958.48</u></u>

**Big Rivers January 2014 Invoice**  
 Date January 10, 2014

<u>Date</u>	<u>Description</u>	<u>Hours</u>	<u>Total</u>
12/26/2013	Compile notes and schedules	6 hrs	} December 2013
12/27/2013	Organize data and schedules	7 hrs	
12/28/2013	Review testimony	7 hrs	
12/30/2013	Review testimony and check data	7 hrs	
12/31/2013	Review testimony	6 hrs	
		} 33 hrs @ \$250/hr = \$8,250.00	
1/1/2014	Review testimony	5 hrs	} January 2014
1/2/2014	Review testimony	7 hrs	
1/3/2014	Review testimony and check notes	7 hrs	
1/4/2014	Review testimony	6 hrs	
1/5/2014	Review testimony	6 hrs	
1/6/2014	Meeting	7 hrs	
1/7/2014	Hearing	8 hrs	
1/8/2014	Hearing	10 hrs	
1/9/2014	Organize files	6 hrs	
		} 62 hrs @ \$250/hr = 15,500.00	
<b>Total</b>		<b>95 hrs</b>	<b>\$23,750.00</b>
Expenses	(See attached page)		<u>\$1,053.00</u> — January 2014
<b>Total Invoice</b>			<b>\$24,803.00</b>

Thanks for the opportunity to do business with Big Rivers

Daniel Walker  
 7106 University Drive  
 Richmond, Virginia 23229

BR0ALGHT  
 18665000  
 0314  
 0999

**Big Rivers Hearing Expenses:**

*Jan 5-10, 2014*

Milage from Richmond, Va to Frankford, Kentucky .	<u>514@.50</u>	\$257.00
Milage from Frankford, Kentucky to Richmond, Virginia	<u>514@.50</u>	\$257.00
Motel		<u>\$539.00</u>
<b>Total</b>		<b>\$1,053.00</b>



**Our Mission: Make Our Clients Successful**

January 16, 2014

Federal ID: [REDACTED]  
Client Purchase Order: 214218  
BMcD Invoice: 70000-5

<b>BIG RIVERS ELECTRIC CORP</b> <del>BRB-BLACKBURN</del> 201 THIRD ST HENDERSON KY 42420	<b>SEND PAYMENT TO:</b> P.O. Box 411883 Kansas City, MO 64141-1883 Reference Invoice Number with Payment <b>TERMS: PAYABLE UPON RECEIPT -</b> <b>LATE CHARGE AFTER 30 DAYS</b>	<b>WIRE INSTRUCTIONS:</b> Account: [REDACTED] Routing: [REDACTED] SWIFT Code: [REDACTED] United Missouri Bank 1010 Grand KANSAS CITY, MO 64141 (816)-860-7000
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Professional Engineering Services for Big Rivers 2012 Depreciation Rate Study

SERVICE THROUGH: 31-Dec-2013

**LABOR**

Labor Classification	Level	Regular Hours	Regular Rate	Amount
Assistant	8	6.00	111.00	666.00
Senior	13	107.00	172.00	18,404.00
Associate	17	100.00	207.00	20,700.00
		213.00		39,770.00

**EXPENSE**

(See Attached)

3,408.37

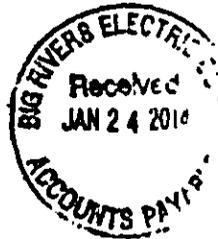
**TOTAL AMOUNT DUE THIS INVOICE \$43,178.37 USD**

Agreed Maximum	\$121,414.97
Less Total Billed to Date	\$107,173.67
Remaining Fee	\$14,241.30

Thank you for your business. We appreciate the opportunity to serve you.

BMcD Project Manager: Jon Summerville 816-822-4354 jsummerville@burnsmcd.com  
Invoice Inquiry: Ken Francis 816-822-6296 kwfrancis@burnsmcd.com

*Called 1/23 10:45 AM*



*(2013-00199)*  
*Aken pte call BRBALHT 18665000 0314 0999 \$2,463.40*  
*Certify pte call BRAD011 928100-0000 0314 0011 \$40,714.97*  
*(2012-00535)*

## Invoice 70000-5

## Labor Summary

Reg. Hours	Prem. Hours	Number	Name	Bill Level	Classification
8.00		12846	Frazer, Paul	8	Assistant
107.00		6823	Summerville, Jon	13	Senior
100.00		4744	Kelly, Ted	17	Associate
213.00					

## Technology Charge

	Hour	Rate	Total
Technology Charge	213.00	9.95	2,119.35
Technology Charge Total	213.00		2,119.35

## Travel Expense

Name	Expenditure Type	Cost	Markup/Markdown	Billed Amount
Kelly, Ted	AIRLINE	540.80	10 %	594.88
Kelly, Ted	GROUND TRANSPORTATION	200.11	10 %	220.12
Kelly, Ted	LODGING	323.81	10 %	356.97
Kelly, Ted	MEALS - TRAVEL	39.95	10 %	43.95
Kelly, Ted	PARKING/TOLLS	28.00	10 %	30.80
Kelly, Ted	PERSONAL MILEAGE	39.56	10 %	43.52
Travel Expense Total		1,171.83		1,289.02

Total Expense:	3,408.97
----------------	----------

**Big Rivers Electric Corporation**

**Case No. 2013-00199**

***Seventh Monthly Update* of Schedule of Rate Case Costs Incurred-To-Date**

<b>Line No.</b>	<b>Month Booked</b>	<b>Check Number</b>	<b>Vendor</b>	<b>Invoice Number</b>	<b>Amount</b>	<b>Account</b>	<b>Description</b>	<b>Base Period</b>
1	December 2013	53011	ACES Power Marketing	13/6892-IN	\$ 896.00	186	Consulting	No
2	December 2013	53073	ACES Power Marketing	13/6900-IN	224.00	186	Consulting	No
3	December 2013	537531	Catalyst Consulting LLC	172	17,528.78	186	Consulting	No
4	December 2013	537552	Dinsmore & Shohl LLP	3140288	125,246.16	186	Legal	No
5	December 2013	536921	Haynes & Boone LLP	21050982	43,251.11	186	Legal	No
6	December 2013	537553	Haynes & Boone LLP	21053263	42,112.40	186	Legal	No
7	December 2013	537543	Orrick, Herrington & Sutcliffe LLP	1453836	552.22	186	Legal	No
8	December 2013	537554	Orrick, Herrington & Sutcliffe LLP	1453846	1,368.00	186	Legal	No
9	December 2013	537555	Stutman, Treister & Glatt	37860	66,266.59	186	Consulting	No
10	December 2013	537555	Stutman, Treister & Glatt	37893	46,001.71	186	Consulting	No
11	December 2013	537556	Sullivan, Mountjoy, Stainback & Miller	120,948	38,019.24	186	Legal	No

Case No. 2012-00199

Attachment for *Seventh Updated* Response to PSC 1-54c

Witness: DeAnna M. Speed

**Big Rivers Electric Corporation**  
**Case No. 2013-00199**  
**Seventh Monthly Update of Schedule of Rate Case Costs Incurred-To-Date**

Line No.	Month Booked	Check Number	Vendor	Invoice Number	Amount	Account	Description	Base Period
12	December 2013	537551	Daniel M. Walker	Big Rivers-December Invoice	8,250.00	186	Consulting	No
13	December 2013	Accrued/ To be paid in February 2014	Burns & McDonnell Engineering Co., Inc.	70000-5	2,463.40	186	Engineering	No
14			<b>Total - December 2013</b>		<b>392,179.61</b>			
15			<b>Total To-Date November 2013</b>		<b>654,686.80</b>			
16			<b>Total To-Date December 2013</b>		<b>\$ 1,046,866.41</b>			

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.

**BIG RIVERS ELECTRIC CORPORATION**

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

***Fourth Updated* Response to  
Commission Staff's Third Request for Information  
dated September 16, 2013**

**September 30, 2013**

***First Update* October 22, 2013**

***Second Update* November 26, 2013**

***Third Update* December 23, 2013**

***Fourth Update* January 31, 2014**

- 1    **Item 3)**        ***Refer to the response to Item 10 of Staff's Second Request.***  
2  
3                    ***a. Refer to the response to part a. Provide the reserve funds***  
4                    ***balances as of August 31, 2013. Consider this a***  
5                    ***continuing request to provide the updated balances of***  
6                    ***each of the reserve funds on a monthly basis throughout***  
7                    ***this proceeding.***  
8                    ***b. Refer to the response to part b. The response states that***  
9                    ***the offset for the Rural class would be \$23.76 per MWh.***  
10                   ***Confirm that the offset for the Large Industrial class***  
11                   ***would be \$15.80 per MWh. If this cannot be confirmed,***  
12                   ***provide the amount and how it was calculated.***  
13                   ***c. Refer to the attachment to the response to part c, page 2 of***  
14                   ***3, the Wholesale columns. Explain why the "Rate After***  
15                   ***Depletion" would not be the same under each of the three***  
16                   ***scenarios shown.***  
17  
18    **Response)**  
19                   **a. As of December 31, 2013, the balance of the Economic Reserve is**  
20                   **\$59,691,374.67 and the balance of the Rural Economic Reserve**

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

***Fourth Updated* Response to  
Commission Staff's Third Request for Information  
dated September 16, 2013**

**September 30, 2013**

***First Update* October 22, 2013**

***Second Update* November 26, 2013**

***Third Update* December 23, 2013**

***Fourth Update* January 31, 2014**

1 is \$65,382,758.49. Big Rivers will provide monthly updates  
2 throughout this proceeding.

3 b. Big Rivers' prior response, filed on September 30, 2013, remains  
4 unchanged.

5 c. Big Rivers' prior response, filed on September 30, 2013, remains  
6 unchanged.

7

8

9 Witness) Billie J. Richert

10