# ORIGINAL



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PUBLIC SERVICE

COMMISSION

Your Touchstone Energy® Cooperative

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

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

Case No. 2011-00036

Response to the Kentucky Industrial Utility Customers'
Initial Request for Information
dated
April 1, 2011

FILED:

April 15, 2011

ORIGINAL

#### SERVICE LIST BIG RIVERS ELECTRIC CORPORATION PSC CASE NO. 2011-00036

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INC.

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Louisville, KY 40202
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PRODUCTS CORPORATION

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Kenergy Corp.
3111 Fairview Drive
P.O. Box 1389
Owensboro, Kentucky 42302-1389

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Burns E. Mercer President/CEO Meade County R.E.C.C. 1351 Highway 79 P.O. Box 489 Brandenburg, KY 40108-0489

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### **VERIFICATION**

	I,	Ma	ark .	A. I	3aile	ey,	veri	fy,	sta	te,	and	af	firm	tha	t I	pre	par	ed	or	su	perv	isec	l th	ıe
prepara	atic	n c	of m	y da	ta re	spo	nses	s fil	ed '	wit	h thi	is V	erif	icati	on,	and	tho	ose	dat	a r	espo	nse	s aı	œ
true an	ıd	acc	urate	e to	the	bes	st o	f m	y k	no	wled	ge,	info	orma	atio	ı, a	nd	bel	ief	fo	mec	l af	ter	a
reasona	abl	e in	quir	у.																				

		mark 6.	Tailey
		Mark A. Bailey	f
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	)		

SUBSCRIBED AND SWORN TO before me by Mark A. Bailey on this the 12th day of April, 2011.

Paula Mitchell
Notary Public, Ky. State at Large
My Commission Expires 1-12-13

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### **VERIFICATION**

	I,	Albert	Μ.	Yockey,	verify,	state,	and	affirm	that I	prep	ared	or	supervi	sed	the
prepar	atio	n of m	y data	a respons	es filed	with th	nis V	erificati	on, and	l that	those	data	a respor	nses	are
true ar	ıd a	ccurate	to th	e best of	my knov	wledge	, info	rmation	, and b	elief f	orme	d aft	er a rea	sona	ble
inquir	у.														

		albert M. Yorkey
		Albert M. Yockey
COMMONWEALTH OF KENTUCKY	)	
COUNTY OF HENDERSON	)	

SUBSCRIBED AND SWORN TO before me by Albert M. Yockey on this the day of April, 2011.

Paula Mitchell
Notary Public, Ky. State at Large
My Commission Expires 1-12-13

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### **VERIFICATION**

I, C. William Blackburn, verify, state, and affirm that I prepared or supervised the
preparation of my 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.

reasonable inquiry.		
		C. William Blackburn
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	)	

SUBSCRIBED AND SWORN TO before me by C. William Blackburn on this the 13-day of April, 2011.

Notary Public, Ky. State at Large My Commission Expires 1-12-13

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### **VERIFICATION**

	I, Robert	: W. Be	erry, veri	fy, state	e, and a	affirm	that I	prep	ared o	or sup	pervised th	e pre	epara	tion
of my	data resp	onses	filed wi	th this	Verific	ation,	and	that 1	those	data	responses	are	true	and
accurate	e to the b	est of n	ny know	ledge, i	nforma	ition, a	nd be	elief f	forme	d afte	r a reasona	ıble i	inqui	ry.

		Robert W. Berry	
		Robert W. Berry	
COMMONWEALTH OF KENTUCKY	)		
COUNTY OF HENDERSON	)		

SUBSCRIBED AND SWORN TO before me by Robert W. Berry on this the April, 2011.

Notary Public, Ky. State at Large My Commission Expires 1–12–13

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### **VERIFICATION**

	I,	David	G.	Crockett,	verify,	state,	and	affirm	that 1	pre	pared	or	supervi	sed	the
prepar	atic	on of m	y da	ta respons	es filed	with th	nis V	erificati	on, and	d that	those	dat	a respoi	nses	are
true ar	ıd a	ccurate	to t	he best of	my knov	wledge	, info	rmation	, and b	elief	forme	d af	ter a rea	sona	ıble
inquiry	7.														

		David G. Crockett	
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	)		

SUBSCRIBED AND SWORN TO before me by David G. Crockett on this the day of April, 2011.

Notary Public, Ky. State at Large My Commission Expires 8-9-14

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# **VERIFICATION**

	I, Jai	mes V. F	łaner,	verify,	state	, and	affirm	that 1	I prej	pared	or sup	ervised	l the	prep	arat	ion
of my	data	response	es file	d with	this '	Verif	ication,	and	that	those	data	respons	ses a	are tr	ue a	and
accurat	te to t	he best o	f my l	knowle	dge, ir	nforn	nation,	and b	elief	forme	d afte	r a reas	onab	ole inc	quir	y.

	James V. Haner
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	)
SUBSCRIBED AND SWORN TO April, 2011.	O before me by James V. Haner on this the 13th day of
	Paula Mitchell Notary Public, Ky. State at Large

My Commission Expires 1-12-13

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# **VERIFICATION**

I, Mark A. Hite, verify, state, and affirm that I prepared or supervised the preparation of my 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.

to the best of my knowledge, information,	and series formed after a reasonable inquity.
	Mark A. Hite
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	) )
SUBSCRIBED AND SWORN TO April, 2011.	D before me by Mark A. Hite on this the 13th day of
	Paula Mitchell Notary Public, Ky, State at Large

My Commission Expires 1-/2-/3

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### **VERIFICATION**

I, Ted J. Kelly, verify, state, and affirm that I prepared or supervised the preparation of
my 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.

ind Inteller
Ted J. Kelly

STATE OF MISSOURI COUNTY OF JACKSON )

SUBSCRIBED AND SWORN TO before me by Ted J. Kelly on this the 22 day of April, 2011.

PAULA M. ANNAN My Commission Expires January 19, 2015 Jackson County Commission #11992872

Paula M Cuman

Notary Public

My Commission Expires 1/19/15

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### **VERIFICATION**

preparation of my data responses filed w	ith this	and affirm that I prepared or supervised the Verification, and that those data responses are formation, and belief formed after a reasonable
inquiry.		William Steven Seelye
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	)	
SUBSCRIBED AND SWORN TO day of April, 2011.	) before	me by William Steven Seelye on this the 13th
		Paula mitchell

Notary Public, Ky. State at Large My Commission Expires 1-12-13

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### **VERIFICATION**

I, John Wolfram, verify, state, and affirm that I prepared or supervised the preparation of my 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.

	John Wolfram
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	) )
SUBSCRIBED AND SWORN TO April, 2011.	before me by John Wolfram on this the 13th day of

Paula Mtchell
Notary Public, Ky. State at Large
My Commission Expires 1-12-13

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# **VERIFICATION**

I, John W. Hutts, verify, state, and affirm that I prepared or supervised the preparation of my 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.

to the best of my knowledg	ge, information, and b	elief formed after a r	easonable inquiry.
		John W. Hutts	
STATE OF GEORGIA	)		
COUNTY OF COBB	)		
SUBSCRIBED AN April, 2011.	ID SWORN TO befor	re me by John W. Hu	tts on this the $\int_{-\infty}^{\infty} day$ of
		Mulliphotary Public, G	1. Ulpypur)
	January H.		Expires 2/17/2014

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### **VERIFICATION**

I, Alan Spen, verify, state, and affirm that I prepared or supervised the preparation of my 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.

	Alan Spen	
STATE OF NEW YORK COUNTY OF SUFFOLK	) )	
SUBSCRIBED AND SWO	RN TO before me by Alan Spen on this the \( \frac{1}{2} \) day of A	spril,
	A Whis Notary Public,	
	My Commission Expires	

AMY WILLEN SPIROS
Notary Public, State of New York
No. 01SP4940854
Qualified in Suffolk County
Commission Expires Aug. 15, 2008



Your Touchstone Energy® Cooperative

#### **COMMONWEALTH OF KENTUCKY**

#### BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

APPLICATION OF BIG RIVERS

ELECTRIC CORPORATION FOR A

GENERAL ADJUSTMENT IN RATES

Case No. 2011-00036

Response to the Kentucky Industrial Utility Customers'
Initial Request for Information
dated
April 1, 2011

FILED: April 15, 2011

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 1)	Please provide all data, documents, memoranda and other source material				
2	that were provided to Burns & McDonnell for the preparation of its depreciation study. The					
3	format should be the same as that used to convey the data and information to the Burns					
4	&McDonne	<i>II</i> .				
5						
6	Response)	Documents and other material responsive to this request are among the				
7	documents c	ontained on the enclosed CD in the folder entitled "KIUC 1-8".				
8						
9						
10						
11	Witness)	Ted J. Kelly				
12						
13						
14						
15						

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 2)	Please provide all documents evidencing communications with Burns &
2	McDonald re	lative to the new depreciation study.
3		
4	Response)	Documents responsive to this request are contained on the enclosed CD in the
5	folder entitled	1 "KIUC 1-2". Additional documents responsive to this request may be found in
6	Big Rivers' re	esponse to KIUC 1-36.
7		
8		
9	Witness)	Ted J. Kelly
10		
11		
12		
13		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 3)	Please provide on diskette or CD all tabulations included in the Burns &		
2	McDonnell a	lepreciation study and all data necessary to recreate in their entirety all analyses		
3	and calculations performed for the preparation of the study. Please provide this and all			
4	electronic da	ta in Excel (or .txt format if appropriate), with all formulae intact. Please		
5	provide any i	record layouts necessary to interpret the data. Please include in the response		
6	electronic sp	readsheet copies of all of the schedules included in the depreciation study, with		
7	all formulae	intact.		
8				
9	Response)	Big Rivers objects to this request to the extent that it seeks to obtain the		
10	depreciation	model developed by Burns & McDonnell, on the ground that the depreciation		
11	model is proj	prietary. However, all data and files necessary to recreate the proposed		
12	depreciation	rates are contained on the enclosed CD in the folder entitled "KIUC 1-3".		
13				
14				
15				
16				
17	Witness)	Ted J. Kelly and Counsel		
18				
19				
20				
21				

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 4)	If not already provided in response to previous requests, please provide			
2	annual additions, retirements, adjustments, transfers and end of year balances for each				
3	plant account from the inception of the account. Provide in electronic form (Excel or .txt).				
4	Please provi	de any record layouts necessary to interpret the data.			
5					
6	Response)	Documents and other material responsive to this request are contained on the			
7	enclosed CD	in the folder entitled "KIUC Data Request 1-4".			
8					
9					
10	Witness)	Ted J. Kelly			
11					
12					
13					

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 5)	Ple	ease provide the following annual amounts for all plant accounts for the
2	last 20 year.	s (up i	to, and including, 2010). If the requested data is not available for the last
3	20 years, pl	ease p	provide the data for as many years as are available. Please provide data in
4	both hard copy and electronic format (Excel or .txt).		
5			
6		<i>a</i> .	Beginning and ending reserve balances,
7		<i>b</i> .	Annual depreciation expense,
8		c.	Annual retirements,
9		d.	Annual cost of removal,
10		e.	Annual salvage receipts.
11			
12	Response)		
13		a.	The beginning and ending reserve balances by RUS subaccount are shown
14			on the attached RUS Form 12h "Section B. Accumulated Provision for
15			Depreciation and Amortization - Utility Plant" (see columns b & f) from
16			1990 through 2009. The RUS Form 12h has not yet been completed and
17			filed for 2010.
18		b.	The annual depreciation expense is reflected on the attached RUS Form 12h
19			Section B in column c "Annual Accruals" for the years 1990 through 2009.
20		c.	Documents and other material responsive to this request are contained on
21			the enclosed CD in the folder entitled "KIUC Data Request 1-5".
22		d.	Documents and other material responsive to this request are contained on
23			the enclosed CD in the folder entitled "KIUC Data Request 1-5".
24		e.	The attached spreadsheet provides the annual salvage amounts from 1990 to
25			2010.
26			

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1		
2	Witnesses)	Mark A. Hite - Subparts a., b., and e.
3		Ted J. Kelly – Subparts c. and d.
4		
5		
6		

	DEPARTMENT OF ALL UTILITIES SERV		JKE	BORROWER DESIGNATION KY0062					
KUK	C. C. 1 100 1 100 DER. V								
OPE	RATING REPOR	.T -		PERIOD ENDED					
	UAL SUPPLEME			December, 200	9		•		
ISTRUCTIONS - Submit an			file electronically	This data will be us	sed to determine your	financial situation. You	ır response is		
or detailed instructions, see E	Bulletin 1717B-3			required (7 U.S.C.)	901 et seq.) and may b	e confidential	•		
			SECTION A. UT	ILITY PLANT					
			BALANCE			ADJUSTMENTS	BALANCE END		
			BEGINNING	ADDITIONS	RETIREMENTS	AND	OF YEAR		
רן	ITEM		OF YEAR			TRANSFERS			
' '			(a)	(b)	(c)	(d)	(e)		
Total Intangible Plant	301 thru 303)		66,895			· ·	66,895		
Total Steam Production	Plant (310 thru 31	7)	0	133,029,622	3,293,402	1,538,069,091	1,667,805,311		
Total Nuclear Production	on Plant (320 thru 3	26)	0				(		
Total Hydro Production	n Plant (330) thru 33	17)	0						
Total Other Production			0			7,927,719	7,927,719		
Total Production Plant			0	133,029,622	3,293,402	1,545,996,810	1,675,733,030		
Land and Land Rights	(35(1)		13,095,494	314,317			13,409,811		
Structures and Improv	ements (352)		6,536,641	5,029	1,432		6,540,238		
Station Equipment (3.5	[3)		107,922,449	120,432	2,438		108,040,443		
0. Other Transmission P	ant (354 thru 359.1	)	34,116,266	5,081,451	30,743		89,166,974		
1. Total Transmission Pl	ant ( <i>7 thru 10</i> )		211,670,850	5,521,229	34,613		217,157,466		
2. Land and Land Rights	(360)		0						
<ol> <li>Structures and Improve</li> </ol>	ements (367)		0						
4. Station Equipment (36	(2)		0						
5. Other Distribution Pla	nt (363 thru 374)		Ö				C		
6. Total Distribution Plan	nt (12 Ihru 15)		0				C		
7. Total General Plant (3	89 thru 399.1)		17,240,341	1,127,713	167,155		18,200,899		
8. Electric Plant in Servi	ce (1 - 6 + 11 + 10	5 - 77)	228,978,086	139,678,564	3,495,170	1,545,996,810	1,911,158,290		
9. Electric Plant Purchus	ed or Sold (102)		0				(		
0. Electric Plant Leased	to Others (104)		1,535,003,705	12,784,054	1,790,949	(1,545,996,810)	{		
1. Electric Plant Held for	Future Use (105)		475.968				475,968		
<ol><li>Completed Constructi</li></ol>	on Not Classified (	(06)	19,129,242	352,888			19,482,130		
<ol><li>Acquisition Adjustme</li></ol>			0				Ţ		
4. Other Utility Plant (/			0			****			
<ol><li>Nuclear Fuel Assemb</li></ol>			0						
6. Total Utility Plant in :	Service (18 thru 25)		1,783,587,001	152,815,506	5,286,119	01	21352/220/350		
7. Construction Work in	Progress (707)		8,185,240	47,071,607			55,256,847		
<ol> <li>Total Utility Plant (26</li> </ol>			1,791,772,241	199,887,113	5,286,119	0	1,986,373,235		
SEC	CTION B. ACCUI	MULATEI	PROVISION FO	R DEPRECIATIO		ZATION - UTILITY	/ PLANT		
· · · · · · · · · · · · · · · · · · ·			BALANCE			S ADJUSTMENTS	BALANCE END		
		COMP.	BEGINNING	ANNUAL	LESS	AND	OF YEAR		
ITEM		RATE (%	OF YEAR	ACCRUALS	NET SALVAGE	i			
		(a)	(b)	(c)	(d)	(e)	(f)		
. Depr. of Steam Prod. I	Plant (108.1)	1.7	9 751,228,9	73 26,690,15	4 4,500,65	5	773,418,472		
. Depr. of Nuclear Prod	. Plant (108.2)	1		0			C		
. Depr. of Hydraulic Pro				D			(		
. Depr. of Other Prod. P	lant (108.4)	2.4	0 5,228,9	11 189,97	2		5,418,913		
. Depr. of Transmission		2.4				5	104,212,525		
. Depr. of Distribution I				0			(		
. Depr. of General Plant	(108.7)	William I	5,871,5	23 401,54	5 158,30	7	6,114,761		
. Retirement Work in Pr	rogress (108.8)		(134,09		(10,423		(123,675)		
. Total Depr. for Elec. F	lant in Serv. (1-8)		861,158,5	19 萨斯尼斯斯			889,040,996		
<ol><li>Depr. of Plant Leased</li></ol>	to Others (109)			0			(		
<ol> <li>Depr. of Plant Held for</li> </ol>	r Future Use (110)			0					
2. Amort. of Elec. Plant	in Service (111)	1.8	6 17,915,0		4 583,69	6	19,058,504		
	nt (112)			0					
<ol><li>Amort. of Leased Plan</li></ol>		<u> </u>		0					
<ol> <li>Amort. of Leased Plant</li> <li>Amort. of Plant Held</li> </ol>		1	1	0					
<ol> <li>Amort. of Plant Held</li> <li>Amort. of Acquisition</li> </ol>	Adj. (115)	1							
<ol> <li>Amort. of Plant Held</li> <li>Amort. of Acquisition</li> <li>Depr. &amp; Amort. Other</li> </ol>	Adj. (115) Plant (119)			0					
<ol> <li>Amort. of Plant Held</li> <li>Amort. of Acquisition</li> </ol>	Adj. (115) : Plant (119) el (120.5)		879,073,5	0	5 5,399,11		908,099,500		

Case No. 2011-00036 Witness: Mark A. Hite Attachment for Item KIUC 1-5a and 1-5b

Γ	UNITED STATES DEPARTMENT OF A RURAL UTILITIES SERVIO		JRE	BORROWER DES	IGNATION			
.			PERIOD ENDED					
	OPERATING REPORT	Γ-	İ				,	
٠	ANNUAL SUPPLEME		December, 20					
. II	NSTRUCTIONS - Submit an original and two copies or detailed instructions, see Bulletin 1717B-3	s to RUS or	file electronically.  This data will be used to determine your financial struction. Your response is required (7 U.S.C 901 et seq.) and may be confidential					
Ĥ	or domined with deficient		SECTION A. UTI	LITY PLANT				
·  _			DAT ASSOCI			ADJUSTMENTS	BALANCE END	
.	ITEM		BALANCE BEGINNING OF YEAR	ADDITIONS	RETIREMENTS	AND TRANSFERS	OF YEAR	
	11 12171	l	(a)	(b)	(c)	(d)	<u>(e)</u>	
·  -	. Total Intangible Plant (301 thru 303)		66,895				66,895	
- 1		<u> </u>	0				0	
12		26	0				0	
3	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7)	0				3	
- 4		<del>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </del>	47,500	428,468		(475,968)	0	
- 5	(5.1 %)	<del>'</del>	47,500	428,468		(475,968)		
6			12,659,644	435,850			13,095,494	
17	. Land and Land Rights (350) . Structures and Improvements (352)		6,495,974	40,667			6,536,641	
- 8			107,737,500	227,957	43,008		107,922,449	
- 9		<del>   -</del>	82,654,324	1,709,267	247,325		84,116,266	
- []	O. Other Transmission Plant (354 thru 359.1)		209,547,442	2,413,741	290,333		211,670,850	
	1. Total Transmission Plant (7 thru 10)			7,413,141	230,333		211,010,330	
- 1	2. Land and Land Rights (360)		0					
1	3. Structures and Improvements (361)		0				<u> </u>	
- []	4. Station Equipment (362)							
1	5. Other Distribution Plant (363 thru 374)		0				0	
¬ []	6. Total Distribution Plant (12 thru 15)		0				0	
	7. Total General Plant (389 thru 399.1)		15,771,829	1,774,022	305,510		17,240,341	
-  7	8. Electric Plant in Service (1 + 6 + 11 + 16	+ 17)	225,433,666	4,616,231	595,843	(475,968)	228,978,086	
h	19. Electric Plant Purchased or Sold (102)		0				9	
	20. Electric Plant Leased to Others (104)		1,524.420.559	16,978,572	6,395,426		1,535,003,705	
-	21. Electric Plant Held for Future Use (105)		ol			475,968	475,968	
_ ===	22. Completed Construction Not Classified (/	06)	0)	19,129,242			19,129,242	
	23. Acquisition Adjustments (114)		0				0	
	24. Other Utility Plant (118)		0				0	
1	25. Nuclear Fuel Assemblies (120.1 thru 120.	4)	0				0	
-  -	26. Total Utility Plant in Service (18 thru 25)		1,749,854.225	40,724,045	6,991,269	0	1,783,587,001	
<del>-</del>	27. Construction Work in Progress (107)		15,069.982	(6,884,742)			8,185,240	
	28. Total Utility Plant (26 + 27)		1,764,924,207	33,839,303		0		
1		4717 / M717						
-	SECTION B. ACCUM	AULATE	D PROVISION FOR	DEPRECIALIC				
			BALANCE			ADJUSTMENTS	BALANCE END	
-		COMP.	BEGINNING	ANNUAL	LESS	AND	OF YEAR	
	ITEM	RATE (%	6) OF YEAR	ACCRUALS	NET SALVAGI		_	
-		(a)	(b)	(c)	(d)	(e)	- ( <b>/</b> )	
-	1. Depr. of Steam Prod. Plant (108.1)	1.7	731,385,75	6 25,594,3	37 5,956,30	8 205,188	751,228,973	
	2. Depr. of Nuclear Prod. Plant (108.2)			0			n	
-	D (100 2)			0			n	
	4. Depr. of Other Prod. Plant (108.4)	2.4			57		5,228,941	
-		2.4				9	98,963,180	
	5. Depr. of Transmission Plant (108.5)	Z.4	34,480,76		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<del></del>	70,703,180	
	6. Depr. of Distribution Plant (108.6)	distributed to the second		0		<del>, </del>		
. [	7. Depr. of General Plant (108.7)		5,749,49			<del></del>	5,871,523	
_ L	8. Retirement Work in Progress (108.8)		(101,052	A MARIONI DE VOIR LA LIGITA DE LA CALIFORNIA DE LA CALIFO	33,04 111111111111111111111111111111111111		(134,098)	
L	9. Total Depr. for Elec. Plant in Serv. (1-8)		836,554,05		uu,gapa — Eerskällipulaine Seestääriä (EE) T	205,188	861,158,519	
L	10. Depr. of Plant Leased to Others (109)			0			0	
- 1	11. Depr. of Plant Held for Future Use (110)			0			0	
. L	12. Amort. of Elec. Plant in Service (111)	1.8	16,735,BC		90 439,11	8	17,915,076	
•		1		0			0	
•	<ol><li>Amort. of Leased Plant (112)</li></ol>			ol			0	
•	<ol> <li>Amort. of Leased Plant (112)</li> <li>Amort. of Plant Held for Future Use</li> </ol>							
•	<ol> <li>Amort. of Leased Plant (112)</li> <li>Amort. of Plant Held for Future Use</li> <li>Amort. of Acquisition Adj. (115)</li> </ol>			0			0	
•	13. Amort. of Leased Plant (112) 14. Amort. of Plant Held for Future Use 15. Amort. of Acquisition Adj. (115) 16. Depr. & Amort. Other Plant (119)			0			0	
•	13. Amort. of Leased Plant (112) 14. Amort. of Plant Held for Future Use 15. Amort. of Acquisition Adj. (115) 16. Depr. & Amort. Other Plant (119) 17. Amort. of Nuclear Fuel (120.5)			0			0	
•	13. Amort. of Leased Plant (112) 14. Amort. of Plant Held for Future Use 15. Amort. of Acquisition Adj. (115) 16. Depr. & Amort. Other Plant (119)		853,289,86	0	52 7,261,50	205,188	0 0 0 879,073,595	

UNITED STATES DEPARTMENT OF AGRICULTURE BORROWER DESIGNATION RURAL UTILITIES SERVICE KY0062 PERIOD ENDED OPERATING REPORT -December, 2007 ANNUAL SUPPLEMENT This data will be used to determine your financial situation. Your response is INSTRUCTIONS - Submit an original and two copies to RUS or file electronically. required (7 U.S.C 901 et seq.) and may be confidential For detailed instructions, see Bulletin 1717B-3 SECTION A. UTILITY PLANT ADJUSTMENTS BALANCE END BALANCE **ADDITIONS** RETIREMENTS OF YEAR BEGINNING AND TRANSFERS ITEM OF YEAR (d) (e) (b) (c) (a) 66,895 66,895 Total Intengible Plant (301 thru 303) 0 Total Steam Production Plant (310 thru 317) 0 0 0 Total Nuclear Production Plant (320 thru 326) 0 0 Total Hydro Production Plant (330 thru 337) 47,500 47,500 Total Other Production Plant (340 thru 347) ol 47,500 47,500 Total Production Plant (2 thru 5) n 528,775 12,659,644 12,130,869 Land and Land Rights (350) 6,495,974 Structures and Improvements (352) 6,495,974 8. 370,913 3,882,890 105,882,882 2,399,085 107,737,500 Station Equipment (353) 10. Other Transmission Plant (354 thru 359.1) ,748,210 111,626 82,654,324 81,017,740 2,547,798 3.882.890 11. Total Transmission Plant (7 thru 10) 209,547,442 205,527,465 2,510,711 0 12. Land and Land Rights (360) n 0 13. Structures and Improvements (361) 0 Station Equipment (362) 0 15. Other Distribution Plant (363 thru 374) 0 0 ō 16. Total Distribution Plant (12 thru 15) 0 15,581,143 734,700 544,014 15,771,829 17. Total General Plant (389 thru 399.1) 18. Electric Plant in Service (1+6+11+16+17)3,429,998 3,882,890 221,175,503 3,054,725 225,433,666 19. Electric Plant Purchased or Sold (102) 21,364,023 3,765,035 1,524,420,559 20. Electric Plant Leased to Others (104) ,506,821, 571 21. Electric Plant Held for Future Use (105) n 22. Completed Construction Not Classified (106) 650,335 (3,882,890) 3.232 555 23. Acquisition Adjustments (114) Э 24. Other Utility Plant (118) 0 25. Nuclear Fuel Assemblies (120.1 thru 120.4) 0 26. Total Utility Plant in Service (18 thru 25) 25,444,356 n 731,229,629 6,819,760 749,854,225 15,069,982 Construction Work in Progress (107) 1.985.380 13,084,602 28. Total Utility Plant (26 + 27) 27,429,736 6,819,760 1,764,924,207 1,744,314,231 SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT RETIREMENTS | ADJUSTMENTS BALANCE END BALANCE ANNUAL LESS AND OF YEAR BEGINNING COMP. **NET SALVAGE** TRANSFERS **ACCRUALS** ITEM RATE (%) OF YEAR (d) (c) (e) (a) (b) 1.78 707,796,461 2,951,681 1,121,136 731,385,756 25,419,840 Depr. of Steam Prod. Plant (108.1) Depr. of Nuclear Prod. Plant (108.2) 0 Depr. of Hydraulic Prod. Plant (108.3) 0 Depr. of Other Prod. Plant (108.4) 2.40 4,850,635 5,039,084 188,449 2,621,095 94,480,769 Depr. of Transmission Plant (108.5) 2.45 92,311 240 4,790,624 Depr. of Distribution Plant (108.6) 0 Depr. of General Plant (108.7) 5,868,094 519,758 5,749,499 401,163 Retirement Work in Progress (108.8) (53,084) 47,968 (101,052) Total Depr. for Elec. Plant in Serv. (1-8) 836,554,056 810,773,346 1,121,136 10. Depr. of Plant Leased to Others (109) 0 11. Depr. of Plant Held for Future Use (110) 0 16,735,804 Amort. of Elec. Plant in Service (111) 15,873,333 1,587,672 746,034 20,833 1.87 Amort. of Leased Plant (112) 0 0 14. Amort. of Plant Held for Future Use o 0 15. Amort. of Acquisition Adj. (115) 16. Depr. & Amort. Other Plant (119) 0 0 0 17. Amort, of Nuclear Fuel (120.5) 18. Total Prov. for Depr. & Amort. (9 - 17) RUS Form 12h 826,646,679 6,886,536 853,289,860 32,387,748 1,141,969

RUS Form 12h

Case No. 2011-00036 Witness: Mark A. Hite Attachment for Item KIUC 1-5a and 1-5b Page 4 of 20

# UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE

BORROWER DESIGNATION KY0062

PERIOD ENDED

OPERATING REPORT - FINANCIAL

12/2005

INSTRUCTIONS - Submit an original and two copies to RUS or file electronically. For detailed instructions, see RUS Bulletin 1717B-3.

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

12h - Section B.	Accumulated Provision for	Depreciation and	Amortization - Utility Plant

14	Camp	Balance	AI	Retirement	Adjustments	Balance End
ltem	Comp Rate (%)	Beginning of Year	Annual Accruals	Less Net Salvage	and Transfers	Of Year
1. Depr. of Steam Prod. Plant (108.1)	1.78	664,263,198	25,094,246	4,247,637	0	685,109,807
2. Depr. of Nuclear Prod. Plant (108.2)	0.00	0	0	0	0	0
3. Depr. of Hydraulic Prod. Plant (108.3)	0.00	0	0	0	0	0
4. Depr of Other Prod. Plant (108.4)	2.40	4,480,542	187,664	6,020	0	4,662,186
5. Depr of Transmission Plant (108.5)	2.44	84,247,366	4,679,655	72,271	0	88,854,750
6. Depr. of Distribution Plant (108.6)	0.00	0	0	0	0	0
7. Depr. of General Plant (108.7)		6,005,090	379,794	692,285	0	5,692,599
8: Retirement Work in Progress (108.8)		( 69,896)	0	33,254	0	( 103,150)
9. Total Depr. for Elec. Plant in Serv. (1-8)	100	758,926,300			0	784,216,192
10. Depr. of Plant Leased to Others (109)	0.00	0	0	0	0	0
11. Depr. of Plant Helf for Future Use (110)	0.00	0	0	0	0	0
12. Amort. of Elec. Plant in Service (111)	1.86	12,930,585	1,541,520	4,286	0	14,467,819
13. Amort. of Leased Plant (112)	0.00	0	0	0	0	0
14. Amort. of Plant Hel for Future Use	0.00	0	0	0	0	0
15. Amort. of Acquisition Adj. (115)	4.69	1,080,732	25,442	0	( 1,106,174)	0
16. Depr. & Amort. Other Plant (119)	0.00	0	0	0	0	0
17. Amort. of Nuclear Fuel (120.5)	0.00	0	0	0	0	0
18. Total Prov. for Depr. & Amort. (9-17)		772,937,617	31,908,321	5,055,753	( 1,106,174)	798,684,011
19. Amount of Annual Accrual Charged to		A Property of the Control of the Con				31,764,449
20. Amount of Annual Accrual Charged to Other						143,872
21. Book Cost of Property Retired			######################################			5,060,183
22. Removal Cost of Property Retired						40,690
23. Salvage Material from Property Retired						45,120
24. Renewal and Replacement Cost						7,476,012

RUS Form 12h (Rev. 12-05)

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Case No. 2011-00036

# UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE

BORROWER DESIGNATION KY0062

PERIOD ENDED 12/2004

OPERATING REPORT - FINANCIAL

INSTRUCTIONS - Submit an original and two copies to RUS or file electronically. For detailed instructions, see RUS Bulletin 1717B-3.

This data will be used by PUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

#### 12h - Section B. Accumulated Provision for Depreciation and Amortization - Utility Plant

		Balance		Retirement	Adjustments	Balance
ltem	Comp	Beginning	Annual	Less	and	End
	Rate (%)	of Year	Accruals	Net Salvage	Transfers	Of Year
1. Depr. of Steam Prod. Plant (108.1)	1.78	643,574,246	24,535,515	3,846,563	0	664,263,198
2. Depr. of Nuclear Prod. Plant (108.2)	0.00	0	0	0	0	0
3. Depr. of Hydraulic Prod. Plant (108.3)	0.00	0	0	0	0	0
4. Depr of Other Prod. Plant (108.4)	2.40	4,249,484	231,058	0	0	4,480,542
5. Depr of Transmission Plant (108.5)	2.44	87,454,467	4,763,554	7,970,655	0	84,247,366
6. Depr. of Distribution Plant (108.6)	0.00	0	0	0	0	0
7. Depr. of General Plant (108.7)	124	6,271,460	341,765	608,135	Ō	_ 6,005,090
8. Retirement Work in Progress (108.8)		( 31,346)	0	38,550	0	( 69,896)
9. Total Depr. for Elec. Plant in Serv. (1-8)		741,518,311			0	758,926,300
10. Depr. of Plant Leased to Others (109)	0.00	0	0	0	0	0
11. Depr. of Plant Helf for Future Use (110)	0.00	0	0	0	0	0
12. Amort of Elec. Plant in Service (111)	1.86	11,754,182	1,221,018	44,615	0	12,930,585
13. Amort. of Leased Plant (112)	0.00	0	0	0	0	0
14. Amort of Plant Hel for Future Use	0.00	0	0	0	0	0
15. Amort. of Acquisition Adj. (115)	4.69	1,028,857	51,875	. 0	0	1,080,732
16. Depr. & Amort. Other Plant (119)	0.00	0	0	0	0	0
17. Amort. of Nuclear Fuel (120.5)	0.00	0,	0	0	0	0
18. Total Prov. for Depr. & Amort. (9-17)		754,301,350	31,144,785	12.508,518	0	772,937,617
19. Amount of Annual Accrual Charged to						30,979,691
20. Amount of Annual Accrual Charged to Other						165,094
21. Book Cost of Property Retired						12,411,673
22. Removal Cost of Property Retired						105,515
23. Salvage Material from Property Retired					,	8,670
24. Renewal and Replacement Cost						8,036,401

# UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE

BORROWER DESIGNATION KY0062

PERIOD ENDED

OPERATING REPORT - FINANCIAL

12/2003

INSTRUCTIONS - Submit an original and two copies to RUS or file electronically. For detailed instructions, see RUS Bulletin 1717B-3.

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This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

12h - Sect	tion B. Accumul	ated Provision for	Depreciation and	Amortization - Uti	ility Plant .	
ltem	Comp Rate (%)	Balance Beginning of Year	Annual Accruals	Retirement Less Net Salvage	Adjustments and Transfers	Balance End Of Year
Depr. of Steam Prod. Plant (108.1)	1.78	628,635,006	23,204,681	8,263,781	( 1,660)	643,574,246
2. Depr. of Nuclear Prod. Plant (108.2)	0.00	0	0	0	0	0
3 Depr. of Hydraulic Prod. Plant (108-3)	0 00	0	0	0	0	0
Depr of Other Prod. Plant (108.4)	2.41	4,090,210	157,632	18	1,660	4,249,484
5. Depr of Transmission Plant (108.5)	2.43	83,213,231	4,697,647	456,411	0	87,454,467
6. Depr. of Distribution Plant (108.6)	0.00	0	0	0	0	0
7. Depr. of General Plant (108.7)		6,173,675	341,463	243,678	0	6,271,460
8. Retirement Work in Progress (108.8)		( 34,538)	0	( 3,192)	0	( 31,346)
9. Total Depr. for Elec. Plant in Serv. (1-8)		722,077,584			0	741,518,311
10. Depr. of Plant Leased to Others (109)	0.00	0	0	0	0	0
11. Depr. of Plant Helf for Future Use (110)	0.00	0	0	0	0	0
12. Amort. of Elec. Plant in Service (111)	1.87	11,022,073	868,519	136,410	0	11,754,182
13. Amort. of Leased Plant (112)	0.00	0	0	0	0	0
14. Amort. of Plant Hel for Future Use	0.00	0	0	0	. 0	0
15. Amort. of Acquisition Adj. (115)	4.69	976,981	51,876	0	0	1,028,857
16. Depr. & Amort. Other Plant (119)	0.00	0	0	0	0	0
17. Amort. of Nuclear Fuel (120.5)	0.00	0	0	0	0	0
18. Total Prov. for Depr. & Amort. (9-17)		734,076,638	29,321,818	9,097,106	. 0	754,301,350
19. Amount of Annual Accrual Charged to		We to the second				29,156,455
20. Amount of Annual Accrual Charged to Other	· 数数数 安装					165,362
21. Book Cost of Property Retired						9,069,255
22. Removal Cost of Property Retired						62.852
23. Salvage Material from Property Retired				Service of the servic		_ 35.002
24. Renewal and Replacement Cost	<b>展展学习第4</b>				deserve de la	11,105,512

Case No. 2011-00036

Witness: Mark A. Hite Attachment for Item KIUC 1-5a and 1-5b

# UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE

BORROWER DESIGNATION

PERIOD ENDED

KY0062

OPERATING REPORT - FINANCIAL

12/2002

INSTRUCTIONS - Submit an original and two copies to RUS or file electronically. For detailed instructions, see RUS Bulletin 1717B-3.

This data will be used by RUS to review your financial situation. Your response is required (7 U.S.C. 901 et seq.) and may be confidential.

#### 12h - Section B. Accumulated Provision for Depreciation and Amortization - Utility Plant

ltem	Comp Rate (%)	Balance Beginning of Year	Annual Accruals	Retirement Less Net Salvage	Adjustments and Transfers	Balance End Of Year
1. Depr. of Steam Prod. Plant (108.1)	1.78	611,313,194	22,781,220	5,459,408		628,635,006
2. Depr. of Nuclear Prod. Plant (108.2)	0.00	01	0	0		0
3. Depr. of Hydraulic Prod. Plant (108.3)	0.00	0	0	0		0 0
4. Depr of Other Prod. Plant (108.4)	2.40	3,947,717	142,493	0		4,090,210
5. Depr of Transmission Plant (108.5)	2.42	78,977,235	4,616,382	379,504	( 882	83,213,231
6. Depr. of Distribution Plant (108.6)	0.00	0.	0	0		0 0
7. Depr. of General Plant (108.7)		6,165,687	329,139	321,151		6,173,675
8. Retirement Work in Progress (108.8)	7. · · · · · · · · · · · · · · · · · · ·	377,615	0	412,153		( 34,538)
9. Total Depr. for Elec. Plant in Serv. (1-8)	Sec. 1200 450 4	700,781,448			( 882	722,077,584
10. Depr. of Plant Leased to Others (109)	0.00	0	0	0		0 0
11. Depr. of Plant Helf for Future Use (110)	0.00	0:	0:	0		0
12. Amort. of Elec. Plant in Service (111)	1.87	10,228,715	863,923	70,565		11,022,073
13. Amort. of Leased Plant (112)	0.00	0	0	0		0
14. Amort. of Plant Hel for Future Use	0.00	0:	0	0		0
15. Amort. of Acquisition Adj. (115)	4.69	925,106	51,875	0		976,981
16. Depr. & Amort. Other Plant (119)	0.00	0	0	0		0
17 Amort. of Nuclear Fuel (120.5)	0.00	9	0	. 0		0
18. Total Prov. for Depr. & Amort. (9-17)		711,935,269	28,785,032	6,642,781	( 882	734,076,638
19. Amount of Annual Accrual Charged to						28,628,889
20. Amount of Annual Accrual Charged to Other				<b>"我就是我</b> 我		156,143
21. Book Cost of Property Retired						6,163,968
22. Removal Cost of Property Retired						521,507
23 Salvage Material from Property Retired						42,694
24. Renewal and Replacement Cost						6.266,154

# **OPERATING REPORT -ANNUAL SUPPLEMENT**

This data will be used to determine your operating results and financial situation. Your response is required (7 U.S.C.901 et seq.) and is not confidential.

BORROWER DESIGNATION KY062

RUS USE ONLY

INSTRUCTIONS - Submit an original and two copies to RUS. For detailed instructions, see RUS Bulletin 1717B-3.

YEAR ENDING 2001 Annual

#### SECTION A. UTILITY PLANT

ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)
1. Total Intangible Plant (301 thru 303)	66,895	0	0	01	66,895
2. Total Steam Production Plant (310 thru 316)	0	0	0	0	0
3. Total Nuclear Production Plant (320 thru 325)	0	0	0	0	0
4. Total Hydro Production Plant (330 thru 336)	0	0	0	0	0
5. Total Other Production Plant (340 thru 346)	0	0	0	01	0
6. Total Production Plant (2 thru 5)	0	0	0	0	0
7. Land and Land Rights (350)	10,012,460	412,177	0	0	10,424,637
8. Structures and Improvements (352)	6,075,438	8,031	10,118	0	6,073,351
9. Station Equipment (353)	106,762,658	1,671,974	461,633	0	107,972,999
10. Other Transmission Plant (354 thru 359)	70,303,304	1,913,286	119,783	0	72,096,807
11. Total Transmission Plant (7 thru 10)	193,153,860	4,005,468	591,534	0	196,567,794
12. Land and Land Rights (360)	0	0	0	0	0
13. Structures and Improvements (361)	0	0	0	0	0
14. Station Equipment (362)	0	0	0	0	0
15. Other Distribution Plant (363 thru 373)	0	0	0	0	0
16. Total Distribution Plant (12 thru 15)	0	0	0	0)	0
17. Total General Plant (389 thru 399)	11,830,986	426,991	1,018,128	0	11,239,849
18. Electric Plant in Service (1 + 6 + 11 +16 + 17).	205,051,741	4,432,459	1,609,662	0	207,874,538
19. Electric Plant Purchased or Sold (102)	0	0	0	0	0
20. Electric Plant Leased to Others (104)	1,326,888,656	12,086,058	5,224,378	0	1,333,750,336
21. Electric Plant Held for Future Use (105)	0	0	0	0 .	0
22. Completed Construction Not Classified (106)	1,990,768	760,615	0	0	2,751,383
23. Acquisition Adjustments (114)	1,106,174	0	0	0	1,106,174
24. Other Utility Plant (118)	0	0	0	0	0
25. Nuclear Fuel Assemblies (120.1 thru 120.4)	0	0	0	0	0
26. Total Utility Plant in Service (18 thru 25)	1,535,037,339	17,279,132	6,834,040	0	1,545,482,431
27. Construction Work in Progress (107)	18,949,341	23,651,411	0	0	42,600,752
28. Total Utility Plant (26 + 27)	1,553,986,680	40,930,543	6,834,040	0	1,588,083,183

#### SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT

٠	ITEM	COMPOSITE RATE (%)	BALANCE BEGINNING OF YEAR	ANNUAL ACCRUALS	RETIREMENTS LESS NET SALVAGE	ADIUSTMENTS AND TRANSFERS	BALANCE END OF YEAR
.		(a)	(b)	(c)	(d)	(e)	(f)
	1. Depr. of Steam Prod. Plant (108.1)	1.78%	593,826,107	22,687,071	5,061,274	179	611,452,083
۱ ا	2. Depr. of Nuclear Prod. Plant (108.2)	0.00%	0	0	0	0	0
	3. Depr. of Hydraulic Prod. Plant (108.3)	0.00%	0	0	0	0	0
	4. Depr. of Other Prod. Plant (108.4)	2.40%	3,807,820	142,548	2,651	O!	3,947,717
	5. Depr. of Transmission Plant (108.5)	2.42%	75,133,932	4,563,651	720,348	0	78,977,235
	6. Depr. of Distribution Plant (108.6)	0.00%	0	0	0	0	0
	7. Depr. of General Plant (108.7)		6,889,616		1,005,638	0	6,165,687
	8. Retirement Work in Progress (108.8)		( 117,215)	0	( 494,830)	0	377,615
-	<ol><li>Total Depr. for Elec. Plant in Serv. (1-8)</li></ol>	AND DESCRIPTION OF PERSONS ASSESSMENT	679,540,260			179	700,920,337
1	0. Depr. of Plant Leased to Others (109)		0	0	0	0	0
1	1. Depr. of Plant Held for Future Use(110	0.00%	0	0	0	0	0
1	<ol><li>Amort. of Elec. Plant in Service (111)</li></ol>	1.87%	9,512,781	895,382	160,452	( 179)	10,247,532
1	3. Amort. of Leased Plant (112)	0.00%	0	0	0	0	0
1	Amort. of Plant Held for Future	0.00%	0	0	0	0	0
1	5. Amort. of Acquisition Adj. (115)	4.69%	873,231	51,875	0	0	925,106
1	6. Depr. & Amort. Other Plant (119)	0.00%	0	0	0	0	0
	7. Amort. of Nuclear Fuel (120.5)		0	0	0	0	0
1	8. Total Prov. for Depr. & Amort. (9 - 17)		689,926,272	28,622,236	6,455,533	0	712,092,975

RUS Form 12h(Rev. 12-93)

Page 1 of 5 Case No. 2011-00036

Witness: Mark A. Hite Attachment for Item KIUC 1-5a and 1-5b

Page 9 of 20

# OPERATING REPORT - ANNUAL SUPPLEMENT

This data will be used to determine your operating results and financial situation. Your response is required (7 U.S.C.901 et seq.) and is not confidential.

BORROWER DESIGNATION
KY062

RUS USE ONLY

INSTRUCTIONS - Submit an original and two copies to RUS.

For detailed instructions, see RUS Bulletin 1717B-3.

2000 Annual

#### SECTION A. UTILITY PLANT

YEAR ENDING

<u>.</u>	ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE E D OF YEAT (e)
-	1. Total Intangible Plant (301 thru 303)	66,895	0	0	0	66,895
	2. Total Steam Production Plant (310 thru 316)	0	0	0	0	0
	3. Total Nuclear Production Plant (320 thru 325)	0	0	0	0	0
1	4. Total Hydro Production Plant (330 thru 336)	0	0	0	0	0
	5. Total Other Production Plant (340 thru 346)	0	0	0	<u></u> 0;	- 0
	6. Total Production Plant (2 thru 5)	0	0	0	0!	0
	7. Land and Land Rights (350)	9,909,803	102,657	0	. 0	10,012,460
F	8. Structures and Improvements (352)	6,075,544	0	106	0	6,075,438
	9. Station Equipment (353)	104,166,568		339,531	0	106,762,658
1	0. Other Transmission Plant (354 thru 359)	69: 305,688		124 177	0	70,303,304
	1. Total Transmission Plant (7 thru 10)	189 957,603	3,950.071	3 2,814	اِه	193,153,860
	2. Land and Land Rights (360)	0	0	0	0	0
1	3. Structures and Improvements (361)	0	O	0	0	0
	4. Station Equipment (362)	0	0	0	0	0
1	5. Other Distribution Plant (363 thru 373)	0	0	0	0	0
L	6. Total Distribution Plant (12 thru 15)	0	0	0	0	0
1	7. Total General Plant (389 thru 399)	13,329,343	381,848	1,880,205	0;	11,830,986
1	8. Electric Plant in Service (1 + 6 + 11 +16 + 17).	203,353,841	4,041,919	2,344,019	0	205,051,741
_1	9. Electric Plant Purchased or Sold (102)	0	0	0	0	0
2	0. Electric Plant Leased to Others (104)	1,314,784,269	15,431,027	3,326,640	01	1,326,888,656
12	Electric Plant Held for Future Use (105)	0	0	0	0	0
2	2. Completed Construction Not Classified (106)	0	1,990,768	0	0	1,990,768
_L	3. Acquisition Adjustments (114)	1,106,174	0	0	0	1,106,174
2	4. Other Utility Plant (118)	0	0	O	0	0
	5. Nuclear Fuel Assemblies (120.1 thru 120.4)	0		0	0	0
_12	6. Total Utility Plant in Service (18 thru 25)	1,519,244,284	21,463,714	5,670,659	0:	1,535,037,339
2	7. Construction Work in Progress (107)	16,178,538	2,770,803	0	0:	18,949,341
2	8. Total Utility Plant (26 + 27)	1,535,422,822	24,234,517	5,670,659	0;	1,553,986,680

# SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT

3	ITEM	COMPOSITE RATE (%)	BALANCE BEGINNING OF YEAR (b)	ANNUAL ACCRUALS (c)	RETIREMENTS LESS NET SALVAGE (d)	ADIUSTMENTS AND TRANSFERS (e)	BALANCE END OF YEAR (f)
	1. Depr. of Steam Prod. Plant (108.1)	1.78%	574,616,102	22,517,341	3,307,336	0)	593,826,107
-	2. Depr. of Nuclear Prod. Plant (108.2)	0.00%	0	0	0	01	0
7	3. Depr. of Hydraulic Prod. Plant (108.3)	0.00%	0	0	0	0	0
I	4. Depr. of Other Prod. Plant (108.4)	2.40%	3,665,267	142,553	0	0	3,807,820
9-	Depr. of Transmission Plant (108.5)	2.41%	71,297,262	4,402,242	565,572	Ol	75,133,932
7	Depr. of Distribution Plant (108.6)	0.00%	0	0	0	0	0
- {	7. Depr. of General Plant (108.7)		7,964,506	291,636		172,176	6,889,616
-	B. Retirement Work in Progress (108.8)		( 82,242)	0	34,973	0	( 117,215)
	2. Total Depr. for Elec. Plant in Serv. (1-8)		657,460,895			172,176	679,540,260
	D. Depr. of Plant Leased to Others (109)		0	0	0	0	Ç
- 1	1. Depr. of Plant Held for Future Use(110)		0	0	0	0	(
11	2. Amort. of Elec. Plant in Service (111)		8,690,912	841,172	19,303	0	9,512,781
4	3. Amort. of Leased Plant (112)	0.00%	0	0	0	0	(
1	4. Amort, of Plant Held for Future		0	0	0	01	(
i	5. Amort. of Acquisition Adj. (115)		821,356	51,875	0	0	873,231
-	5. Depr. & Amort. Other Plant (119)		0	0	0	0	(
1	7. Amort. of Nuclear Fuel (120.5)		0	0	0	0	(
	B. Total Prov. for Depr. & Amort. (9 - 17)		666,973,163	28,246,819	5,465,886	172,176	689,926,27

Case No. 2011-00036

# OPERATING REPORT -ANNUAL SUPPLEMENT

This data will be used to determine your operating results and financial situation. Your response is required (7 U.S.C.901 et seq.) and is not confidential.

BORROWER DESIGNATION KY062

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INSTRUCTIONS - Submit an original and two copies to RUS. For detailed instructions, see RUS Bulletin 1717B-3.

YEAR ENDING

1999 Annual

#### SECTION A. UTILITY PLANT

	ITEM	BALANCE SEGINNING OF YEAR (a)	ADDITIONS	:	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)
1.	Total Intangible Plant (301 thru 303)	66,896	( )	1):	0	0	
2.	Total Steam Production Plant (310 thru 316)	0!		0,	0	0	
3.	Total Nuclear Production Plant (320 thru 325)	0		0:	0	0	0
4.	Total Hydro Production Plant (330 thru 336)	0	to have the the set of the second	O!	0	0	0
5.	Total Other Production Plant (340 thru 346)	0		0	0	0	0
6.7	Total Production Plant (2 thru 5)	0	ryangan Brah dadarah Tro orasberah, sakapanananana	0	0	0	0
7.1	and and Land Rights (350)	9,682,442!	227	7,361	0	0	9,909,803
8.8	Structures and Improvements (352)	6,079,651	-	,273	5,380	0	6,075,544
9.8	Station Equipment (353)	101,982,175	2,407	7,348	222,955	0	104,166,568
<b>y</b> 10. (	Other Transmission Plant (354 thru 359)	67,482,019	2,507	7,091	183,422	0	69,805,688
11.	Total Transmission Plant (7 thru 10)	185,226,287	5,143	3,073	411,757	0	189,957,603
12. [	and and Land Rights (360)	0:		0:	o	0	0
13. 8	Structures and Improvements (361)	0:		0:	0)	0	0
14. 8	Station Equipment (362)	01		0.	0,	0	0
15. 0	Other Distribution Plant (363 thru 373)	0		0:	0	0	0
16.7	Total Distribution Plant (12 thru 15)	0		0:	0	0	0
17. 1	Total General Plant (389 thru 399)	14,712,515	180	,398	1,681,068	117,498	13,329,343
18. E	Electric Plant in Service (1 + 6 + 11 + 16 + 17).	200,005,698	5,323	3,470	2,092,825	117,498	203,353,841
- 19. E	Electric Plant Purchased or Sold (102)	0		0	0	0	0
20. E	Electric Plant Leased to Others (104)	1,312,345,846	5,994	,206	3,438,285	( 117,498)	1,314,784,269
7 21. E	Electric Plant Held for Future Use (105)	0	and the second second second second	0	0	0	0
22. 0	Completed Construction Not Classified (106)	- 2,490,219	( 2,490,	219)	0	0:	0
23 A	Acquisition Adjustments (114)	1,106,174		0:	. 0	0	1,106,174
24. 0	Other Utility Plant (118)			0,	0	0	0
25. N	luclear Fuel Assemblies (120.1 thru 120.4)	0		0	0	0	0
26. T	otal Utility Plant in Service (18 thru 25)	1,515,947,937	8,827	,457	5,531,110	0	1,519,244,284
27. C	Construction Work in Progress (107)	3,772,458	12,406	,080	Ol	0	16,178,538
128. T	otal Utility Plant (26 + 27)	1,519,720,395	21,233	,537'	5,531,110	0	1,535,422,822

#### SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT

ITEM	COMPOSITE   RATE (%)   (a)	BALANCE BEGINNING OF YEAR (b)	ANNUAL ACCRUALS (c)	RETIREMENTS LESS NET SALVAGE (d)	ADIUSTMENTS AND TRANSFERS (e)	BALANCE END OF YEAR (f)
1. Depr. of Steam Prod. Plant (108.1)	1.78%	559,916,927	18,046,069	3,281,530	( 65,364)	574,616,102
2. Depr. of Nuclear Prod. Plant (108.2)	0.00%	0	0:	0:	0	0
3. Depr. of Hydraulic Prod. Plant (108.3)	0.00%	0	01	0	0	0
4. Depr. of Other Prod. Plant (108.4)	2.40%	3,494,168	170,821	( 7)	271	3,665,267
5. Depr. of Transmission Plant (108.5)	2.42%	67,497,350	4,244,795	444,883	0:	71,297,262
6. Depr. of Distribution Plant (108.6)	0.00%	0	<b>O</b> i	0	0	0
7. Depr. of General Plant (108.7)		9,046,499	261,696	1,471,807	128,118:	7,964,506
8. Retirement Work in Progress (108.8)		( 58,578)	0	23,664	0:	( 82,242)
9. Total Depr. for Elec. Plant in Serv. (1-	8)	639,896,366			63,025	657,460,895
10. Depr. of Plant Leased to Others (109	0.00%	0	01	0	0;	0
11. Depr. of Plant Held for Future Use(11	0.00%	0	0	0	0:	0
12. Amort. of Elec. Plant in Service (111)	1.88%	8,601,684	254,339	165,111	0,	8,690,912
13. Amort. of Leased Plant (112	0.00%	0:	O <sub>i</sub>	0:	0	0
14. Amort, of Plant Held for Future	0.00%	0	0:	0,	0.	0
15. Amort. of Acquisition Adj. (115)	4.69%	769,481	51,875	0	0:	821,356
16. Depr. & Amort. Other Plant (119)	0.00%	0	0	0	0	0
17. Amort. of Nuclear Fuel (120.5)	0.00%	0	Oį	Oį	0:	0
18. Total Prov. for Depr. & Amort. (9 - 17)		649,267,531	23,029,595	5,386,988	63,025	666,973,163

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# OPERATING REPORT - ANNUAL SUPPLEMENT

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BORROWER DESIGNATION

KY062

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YEAR ENDING 1998 Annual

#### SECTION A. UTILITY PLANT

ITEM	BALANCE BEGINNING OF YEAR	ADDITIONS	RETIREMENTS	ADJUSTMENTS AND TRANSFERS	BALANCE END OF YEAR
	(a)	(b)	(c)	(d)	(e)
1. Total Intangible Plant (301 thru 303)	190,247	0	0.	( 123,351)	66,89
2. Total Steam Production Plant (310 thru 316)	1,323,613,337	117,092	17,399,131	( 1,306,331,298)	and a service service and a service se
3. Total Nuclear Production Plant (320 thru 325)	0	0	0	0	
4. Total Hydro Production Plant (330 thru 336)	0	0	0	0	N a Mortin Maddlescope annual
5. Total Other Production Plant (340 thru 346)	5,979,237	0		( 5,979,237)	- Mile - Enteredant and W
6. Total Production Plant (2 thru 5)	1,329,592,574	117,092	17,399,131	( 1,312,310,535)	•
7. Land and Land Rights (350).	9,624,854	58,258	Ö	( 670)	9,682,44
8. Structures and Improvements (352)	5,947,791	101,156	10,364	41,068	6,079,65
9. Station Equipment (353)	101,887,663	246,401	151,889	0	101,982,17
10. Other Transmission Plant (354 thru 359)	67,389,113	147,015	54,109	0	67,482,01!
11. Total Transmission Plant (7 thru 10)	184,849,421	552,830	216,362	40,398	185,226,28
12. Land and Lang Rights (360)	0	0	0	D	
13. Structures and Improvements (361)	0	0	0	0	
14 Station Equipment (362)	0	0	0	0	(
15. Other Distribution Plant (363 thru 373)	0	0	0	0	(
16. Total Distribution Plant (12 thru 15)	0	0	0	0	(
17. Total General Plant (389 thru 399)	18,228,714	988,492	4,532,758	28,067	14,712,51
18. Electric Plant in Service (1 + 6 + 11 + 16 + 17)	1,532,860,956	1,658,414	22,148,251	( 1,312,365,421)	200,005,698
19. Electric Plant Purchased or Sold (102)	0	0	0	0	(
20. Electric Plant Leased to Others (104).	0	34,102	52,608	1,312,364,352	1,312,345,848
21. Electric Plant Held for Future Use (105)	0	0	0	0	(
22. Completed Construction Not Classified (106)	1,678,806	811,413	0	0	2,490,219
23. Acquisition Adjustments (114)	1,106,174		0	0	1,106,174
24. Other Utility Plant (118)	0	0	0	0	<u>c</u>
25. Nuclear Fuel Assemblies (120.1 thru 120.4)	0	0	0	0	(
26. Total Utility Plant in Service (18 thru 25)	1,535,645,936	2,503,929	22,200,859	( 1,069)	1,515,947,937
27. Construction Work in Progress (107)	1,709,476	2,062,982	0	0	3,772,458
28. Total Utility Plant (26 + 27)	1,537,355,412	4,566,911	22,200,859	( 1,069)	1,519,720,395

#### SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT

	COMPOSITE RATE (%)	BALANCE BEGINNING OF YEAR (b)	ANNUAL ACCRUALS (c)	RETIREMENTS LESS NET SALVAGE (d)	ADIUSTMENTS AND TRANSFERS (e)	BALANCE END OF YEAR (f)
1. Depr. of Steam Prod. Plant (108.1)	2.46%	535,646,119	31,260,187	11,937,487	4,948,108	559,916,92
2. Depr. of Nuclear Prod. Plant (108.2)	0.00%	0	0	0	0	ſ
3. Depr. of Hydraulic Prod. Plant (108.3)	0.00%	0:	0	0	0	(
4. Depr. of Other Prod. Plant (108.4)	1.45%	3,436,122	86,399	45,634	17,281	3,494,168
5. Depr. of Transmission Plant (108.5)	2.49%	63,253,854	4,435,913	226,336	33,919	67,497,350
6 Depr. of Distribution Plant (108.6)	0.00%	0	Ō	0	0	
7. Depr. of General Plant (108.7)	TMI 3.0	13,177,892	413,162	4,149,922	( 394,633)	9,046,499
8. Retirement Work in Progress (108.8)	- No Salata	( 8,634)	0	49,944	0	( 58,578
9. Total Depr. for Elec. Plant in Serv. (1-8)	, T. T. T. T.	615,505,353			4,604,675	639,896,36€
0. Depr. of Plant Leased to Others (109).		0	0	0	0	(
1. Depr. of Plant Held for Future Use(110	and the state of the second state of the secon	0	0	0	0	(
2. Amort. of Elec. Plant in Service (111)		6,703,377	1,943,403	57,749	12,653	8,601,684
3. Amort. of Leased Plant (112)	0.00%	0	0	0	0	
4. Amort, of Plant Held for Future	0.00%	0:	0	0	0	C
15. Amort. of Acquisition Adj. (115)	s and was referred to the contract of	717,606	51,875	0	0	769,481
6 Depr. & Amort, Other Plant (119)		0	0	0	0	C
7, Amort, of Nuclear Fuel (120.5)	المحلو ومستسلطاني	0	0	0	0	0
18. Total Prov. for Depr. & Amort. (9 - 17)		622,926,336	38,190,939	16,467,072	4,617,328	649,267,531
						Dogo 1 of 5

RUS Form 12h (Rev. 12-93)

# OPERATING REPORT - ANNUAL SUPPLEMENT

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BORROWER DESIGNATION KY062

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1997 December

#### SECTION A. UTILITY PLANT

ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS	RETIREMENTS	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)
Total Inlangible Plant (301 thru 303)	190,247	0	, , , , , , , , , , , , , , , , , , ,	0	190,247
2. Total Steam Production Plant (310 thru 316)	1,283,988,567	2,384,436	1,640,258	38,880,592	1,323,613,337
_3. Total Nuclear Production Plant (320 thru 325)	0	0	0	0	. 0
I. Total Hydro Production Plant (330 thru 336)	0	0	0	0	0
75. Total Other Production Plant (340 thru 346)	5,978,237	0	0	. 0	5,979,237
6. Total Production Plant (2 thru 5)	1,289,567,304	2,384,436	1,640,258	38,880,592	1,329,592,574
7. Land and Land Rights (350)	9,589,686	35,168	0	. 0	9,624,854
3. Structures and Improvements (352)	5,934,994	12,797	0	0	5,947,791
9. Station Equipment (353)	100,566,054	1,097,326	19,377	243,660	101,887,663
10. Other Transmission Plant (354 thru 359)	67,286,557	180,039	77,483	0	67,389,113
1. Total Transmission Plant (7 thru 10)	183,377,291	1,32f.330	96,860	243,660	184,849,421
12. Land and Land Rights (360)	0	0	0	0	0
13. Structures and improvements (361)	0	0	0	0	0
4. Station Equipment (362)	0	0	0	0	8
5. Other Distribution Plant (363 thru 373)	0	0	0	0	0
16. Total Distribution Plant (12 thru 15)	0	0;	0	0	0
17. Total General Plant (389 thru 399)	17,869,246	570,440	210,972	0	18,228,714
3. Electric Plant in Service (1 + 6 + 11 +16 + 17).	1,491,404,588	4,280,206	1,948,090	39,124,252	1,532,860,956
Electric Plant Purchased or Sold (102)	0	0	0	0	0
20. Electric Plant Leased to Others (104)	0	0	0	0	0
1. Electric Plant Held for Future Use (105)	0	9	0	0	0
2. Completed Construction Not Classified (106)	39,407,042	10,496	0	( 37,738,732)	1,678,806
?3. Acquisition Adjustments (114)	1,106,174	0	0	0	1,106,174
,24. Other Utility Plant (118)	0	0	0	0	0
5. Nuclear Fuel Assemblies (120.1 thru 120.4)	0	0	0	٥	0
শুট. Total Utility Plant in Service (18 thru 25)	1,531,917,804	4,290,702	1,948,090	1,385,520	1,535,645,936
27. Construction Work in Progress (107)	2,978,574	( 1,269,098)	0	0	1,709,476
3. Total Utility Plant (26 + 27)	1,534,896,378	3,021,604	1,948,090	1,385,520	1,537,355,412

### SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT

   ITEM 장	COMPOSITE RATE (%)	BALANCE BEGINNING OF YEAR (b)	ANNUAL ACCRUALS (c)	RETIREMENTS LESS NET SALVAGE (d)	ADIUSTMENTS AND TRANSFERS (6)	BALANCE END OF YEAR (1)
1. Depr. of Steam Prod. Plant (108.1)	2.46%	505,929,387	31,362,896	1,646,164	0	535,646,119
2. Depr. of Nuclear Prod. Plant (108.2)	0.00%	0	O	0	0	0
3. Depr. of Hydraulic Prod. Plant (108.3)	0.00%	0	0	0	0	0
Depr. of Other Prod. Plant (108.4)	1.45%	3,349,447	86,675	0	0	3,436,122
5. Depr. of Transmission Plant (108.5)	2.49%	59,026,269	4,360,061	132,476	0	63,263,854
Depr. of Distribution Plant (108.6)	0.00%	0	0	0	0	0
ਸ਼ੂੰ. Depr. of General Plant (108.7)		12,885,665	482,888	191,124	463	13,177,892
8. Retirement Work in Progress (108.8)		( 87)	0	8,547	0	( 8,634)
9. Total Depr. for Elec. Plant in Serv. (1-8)		581,190,681			463	615,505,353
). Depr. of Plant Leased to Others (109)	0.00%	0	0	0	0	0
्री. Depr. of Plant Held for Future Use(110	0.00%	0	0	0	0	0:
12. Amort. of Elec. Plant in Service (111)	4.44%	4,654,540	2,048,837	0	0	6,703,377
3. Amort. of Leased Plant (112)	0.00%	0	0	0	0	0,7,00,0.7
Amort. of Plant Held for Future	0.00%	0	0	C	0	
15. Amort. of Acquisition Adj. (115)	4.69%	665,731	51,875	0	0	717,606
5. Depr. & Amort. Other Plant (119)		0	0	G	0	7 17,000
7. Amort. of Nuclear Fuel (120.5)		0	0	0	0	0
Total Prov. for Depr. & Amort. (9 - 17).		586,510,952	38,393,232	1,978,311	463	622,926,336

RUS Form 12h(Rev. 12-93)

# OPERATING REPORT - ANNUAL SUPPLEMENT

This data will be used to determine your operating results and financial situation. Your response is required (7 U.S.C.901 et seq.) and is not confidential.

BORROWER DESIGNATION KY062

RUS USE ONLY

INSTRUCTIONS - Submit an original and two copies to RUS.

For detailed instructions, see RUS Bulletin 17178-3.

YEAR ENDING

1996 Annual

ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)
1. Total Intangible Plant (301 thru 303)	190,247	0	0	0	190,24
2. Total Steam Production Plant (310 thru 315)	1,283,082,393	1,906,818	1,041,713	41,069	1,283,988,56
3. Total Nuclear Production Plant (320 thru 325)	0	0	0	0	
4. Total Hydro Production Plant (330 thru 336)	0	0	0	. 0	
5. Total Other Production Plant (340 thru 346)	5,810,086	287,722	118,571	0	5,979,23
5. Total Production Plant (2 thru 5)	1,288,892,479	2,194,540	1,160,284	41,069	1,289,967,80
7. Land and Land Rights (350)	9,459,817	129,869	. 0	0	. 9,589,68
3. Structures and Improvements (352)	5,939,619	0	4,625	0	5,934,99
3. Station Equipment (353)	100,646,087	( 50,151)	29,882	0	100,566,08
D. Other Transmission Plant (354 thru 359)	66,980,501	278,610	73,045	100,491	67,286,5
1. Total Transmission Plant (7 thru 10)	183,026,024	358,328	107,552	100,491	183,377,29
2. Land and Land Rights (360)	ol	0	0	0	
3. Structures and Improvements (361)	0	0	o	0	
4. Station Equipment (362)	0	0	0	0	
5. Other Distribution Plant (363 thru 373)	0	0	0	. 0	
5. Total Distribution Plant (12 thru 15)	0	0	0	0	***************************************
7. Total General Plant (389 thru 399)	17,832,356	267,017	181,647	( 48,480)	17,869,24
3. Electric Plant in Service (1 + 6 + 11 + 16 + 17).	1,489,941,106	2,819,885	1,449,483	93,080	1,491,404,51
9. Electric Plant Purchased or Sold (102)	0	0	0	0	
J. Electric Plant Leased to Others (104)	. 0	0	0	0	
Electric Plant Held for Future Use (105)	0	0	0	0	
2. Completed Construction Not Classified (106)	37,089,775	2,317,267	0	0	39,407,04
3. Acquisition Adjustments (114)	1,106,174	0	0	0	1,106,17
4. Other Utility Plant (118)	0	0	0	0	
5. Nuclear Fuel Assemblies (120.1 lhru 120.4)	0	0	0	0	
5. Total Utility Plant in Service (18 thru 25)	1,528,137,055	5,137,152	1,449,483	93,080	1,531,917,80
7. Construction Work in Progress (107)	3,085,344	( 106,770)	0	0	2,978,57
3. Total Utility Plant (26 + 27)	1,531,222,399	5,030,382	1,449,483	93,080	1,534,896,3

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	ITEM	COMPOSITE RATE (%)	BALANCE BEGINNING OF YEAR	ANNUAL ACCRUALS	RETIREMENTS LESS NET SALVAGE	ADIUSTMENTS AND TRANSFERS	BALANCE END OF YEAR
		(a)	(b)	(c)	(d)	(8)	(1)
,	1. Depr. of Steam Prod. Plant (108.1)	2.46%	475,601,183	31,332,825	1,105,402	100,781	505,929,387
	2. Depr. of Nuclear Prod. Plant (108.2)	0.00%	0	0	0	0	0
,	3. Depr. of Hydraulic Prod. Plant (108.3)	0.00%	Ol	0	0	0	0
	4. Depr. of Other Prod. Plant (108.4)	1.45%	3,427,802	85,654	164,009	0	3,349,447
1	5. Depr. of Transmission Plant (108.5)	2.49%	54,878,819	4,317,953	170,506	3	69,026,269
	6. Depr. of Distribution Plant (108.6)	0.00%	01	0	0	0	0
	7. Depr. of General Plant (108.7)		12,339,881	818,309	17 1,744	( 100,781)	12,885,665
. [	8. Retirement Work in Progress (108.8)		( 26,346)	0	( 26,259)	0	( 87)
L	9, Total Depr. for Elec. Plant in Serv. (1-8	)	546,221,339			3	581,190,681
1	10. Depr. of Plant Leased to Others (109)	0.00%	0	O	0	0	0
Ŀ	11. Depr. of Plant Heid for Future Use(110	0.00%	0	0	0	0	0
ıĿ	12. Amort. of Elec. Plant in Service (111)	4.44%	2,776,987	1,877,553	0	0	4.654.540
	13. Amort. of Leased Plant (112)	0.00%	0	0	0	p	0
Ŀ	14. Amort. of Plant Held for Future	0.00%	0	0	0	0	0
. [	15. Amort. of Acquisition Adj. (115)	4.69%	613,856	51,875	0	0	665,731
	16. Depr. & Amort. Other Plant (119)		ol	0	o	lo	n
	17. Amort. of Nuclear Fuel (120.5)		0	0	0	0	<u> </u>
	8. Total Prov. for Depr. & Amort. (9 - 17)		549,612,182	38,484,169	1,585,402	3	586,510,952

RUS Form 12h(Rev. 12-93)

## **OPERATING REPORT -**ANNUAL SUPPLEMENT

INSTRUCTIONS - Submit an original and two copies to RUS. For detailed instructions.see RUS Bulletin 17178-3.

This data will be used to determine your operating results and financial situation. Your response is required (7 U.S.C.901 et seq.) and is not confidential.

RUS USE ONLY

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BORROWER DESIGNATION

YEAR ENDING

1995 December

SECTION A. UTILITY PLANT

SECTION & CHAIT FEAT									
ITEM	BALANCE BEGINNING OF YEAR	ADDITIONS	RETIREMENTS	ADJUSTMENTS AND TRANSFERS	BALANCE END OF YEAR				
	(a)	(0)	(c)	(d) i	(e)				
1. Total Intangible Plant (301 thru 303)	190,247	0	. 0	ĝi .	190,247				
2. Total Steam Production Plant (310 thru 315)	1,281,178,191	3,181,047	1,729,245	452,4001	1,283,082,393				
3. Total Nuclear Production Plant (320 linu 325)	01	<u>oi</u>	OĮ.	0	0				
4. Total Hydro Production Plant (330 fturu 336)	. 0	O)	0	0	0				
5. Total Other Production Plant (340 thru 345)	6,810,086	0	0	01	383,018,3				
6. Total Production Plant (2 thru 5)	1,286,988,277	3,181,047	1,729,245	452,400	1,282,892,479				
7. Lend and Land Rights (350)	9,417,721	42,096	0	01	9,459,217				
B. Structures and improvements (352)	5,950,394)	3,599	14,474	6	6,919,219				
9. Station Equipment (353)	100,691,0691	192,786	242,935	5,167	100,645,087				
10. Other Transmission Plant (354 foru 359)	65,098,300	1,950,844	66,743	O i	66,980,501				
11. Total Transmission Plant (7 thru 10)	181,155,484	2,189,525	324,152	5,167	183,026,024				
12, Land and Land Rights (360)	0	0	0	0					
13. Structures and Improvements (361)	0	G	0	6					
14. Station Equipment (352)	0	0	0	0	0				
15. Other Distribution Plant (363 thru 373)	0)	0	0	0					
16. Total Distribution Plant (12 tinu 15)	0	0	0	<u> </u>					
17. Total General Plant (389 thru 399)	17,854,345	380,295		( 55,128)	17,832,356				
18. Electric Plant in Service (1 + 6 + 11 +16 + 17).	1,485,388,353	5,780,867	2,200,553	402,439	1,489,941,106				
18. Electric Plant Perchased or Sold (102)	O.	6	ol e	0					
20, Electric Plant Leased to Others (104)	O	0	0	0	. (				
21. Electric Plant Held for Future Use (105)	0	0	O	8					
22. Completed Construction Not Classified (106)	2,115,085	34,974,580	0	0	37,089,771				
23. Acquisition Adjustments (114)	1,106,174	0	0	0	1,108,174				
24, Other Utility Plant (118)	0	0	0)	0					
25. Nuclear Fuel Assemblies (120.1 thru 120.4)	0	0	C	0					
26. Total Utility Plant in Service (18 thru 25)	1,489,209,622	40,725,647	2,200,553	402,439	1,528,137,05				
27, Construction Work in Progress (107)	33,046,229	(~ 29, <del>5</del> 60,885)	0	Q.	3,085,34				
28. Total Utility Plant (26 + 27)	1,522,255,851	/, 10,764,662	2,200,553	402,439	1,531,222,39				

SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - UTILITY PLANT								
ITEM	COMPOSITE RATE (%)	BALANCE BEGINNING OF YEAR (b)	ANNUAL ACCRUALS (C)	RETIREMENTS LESS NET SALVAGE (d)	ADJUSTIMENTS AND TRANSFERS (0)	BALANCE END OF YEAR (1)		
1, Depr. of Steam Prod. Plant (108.1)	3.10%	437,390,A89	eee,323,ee	1,339,819	18,174	476,601,183		
2. Depr. of Nuclear Prod, Plant (108.2)	0.00%	0	0	0	0	O O		
3. Depr. of Hydraulic Prod. Plant (108.3)	6.00%	G	O!	0	0	0		
4. Depr. of Other Prod. Plant (108.4)	3.60%	3,253,499	174,303:	0	0	3,427,802		
5. Depr. of Transmission Plant (108.5)	2.75%	50,469,866	4,774,408	349,868	( 6,587)	54,878,819		
6, Depr. of Distribution Plant (105.5)	200.0	0	0	. 0		0		
7. Dept. of General Plant (108.7)		11,089,512	1,416,471	127,914	( 38,488)			
8, Retirement Work in Progress (106.5)	-	26,039		62,385	0	( 26,345)		
S. Total Depr. for Elec. Plant in Serv. (1-5	:  2	502,219,705			( 28,991)	646,221,339		
10. Depr. of Plant Leased to Others (109)		0	0	Ol	0	0		
11. Depr. of Plant Held for Future Use(110	7 0.00%	0	0	0	0	0		
12. Amort. of Elec. Plant in Service (111)	- 4.81%	1,578,871	1,105,721	0	( 7,665)	2,776,927		
13. Amort. of Leased Plant (112)	. 0.00%	0	0	9	8	0		
14, Amort. of Plant Held for Future	- 0.00%	0	0	9	Û	0		
15, Amort, of Acquisition Adj. (115)	4.69%	561,981	61,876	0	0	613,856		
15. Depr. & Amort. Other Plant (119)			0	G	0	0		
17. Amort. of Nuclear Fuel (120.5)	0.00%	0	0	0	0	Ó		
18. Total Prov. for Dept. & Amort. (9 - 17).	All the second	504,460,557	47,058,177	1,269,986	( 35,566)	649,612,182		

RUS Form 12h(Rev. 12-93)

Finus reporting nurses for this collection of informations is everywheld the average 24.25 hours (REA Forms 12s-1) per response, including the time for reviewing generalization, according occupied the collection of information. Send columns of personal the formation of the replacement of information, and columns of the send of the replacement of the send of the replacement of the send of the replacement of the send of the

This data will be used to determine your operating results and financial situation. Your USDA - REA response is required (7 U.S.C. 901 et seq.) and is not confidential. OPERATING REPORT . BORROWER DESIGNATION REA LIKE ONLY ANNUAL SUPPLEMENT Kentucky - 62 YEAR ENDING INSTRUCTIONS - Submit on original and ave copies to REA. December 31, 19 94 For detailed instructions, see REA Bulliann 17178-J. SECTION A. UTILITY PLANT RALANCE BEGINNING ADJUSTMENTS RALANCE OD OF YEAR RETUREMENTS ADDITIONS TRANSFERS ITEM YEAR (4) (a) 190,247 0 0 190,247 1. Total Intengacia Plant (39) three 303). 1,564,563 (205,241) 1,281,178,191 3,856,323 1,279,091,672 2. Total Steam Production Plant (310 three 314) . 0 0 Ð n 0 3. Total Nuclear Production Flant (320 thru 325) 0 0 0 n 4. Total Hydro Production Plant (338 three 338) . 5,812,168 0 2,082 0 5.810.086 5. Total Other Production Plant (345 thru 346) . 1,284,903,840 3,856,323 1,566,645 (205,241)1,286,988,277 6. Total Production Plant (2 thru 6) . . (2.500)9,324,907 95,314 9.417.721 7. Land and Land Rights (2509 . . 5,878,872 72,508 986 5.950.394 8. Structures and Improvements (352) 99,447,150 509.027 239,686 (25.422)100.691.069 B. Station Equipment (353) . . . . 65,096,300 64,619,318 498,425 29.907 8.464 10. Other Transmission Plant (354 Sun: 255) 270,579 (19,458)181,155,484 179,270,247 2,175,274 11. Total Transmission Plant (7 thre 10) . 0 O 0 n 0 12. Land and Land Rights (360) . . . 0 D 0 0 0 13. Structures and Improvements (361) n 0 0 0 0 14. Station Equipment (382) . . . 0 Ð 0 Ô 0 15. Other Distribution Plant (363 thre 573) 0 ٥ 0 0 18. Total Distribution Plant (12 thru 15) . 18,015,018 768.037 145,666 16,956 17.654.345 17. Total General Plant (388 thre 388) 2,982,890 (207.743)1,482,379,352 6.799.634 485.988.353 18. Electric Plant in Service (1 + 8 + 11 + 16 + 17) 19. Electric Plant Purchased or Sold (103). 0 20. Electric Plant Lessed to Others (104) . 21. Electric Plant Hald for Future Use (105) . 56.260 2.058.835 0 2.115.095 n 22. Completed Construction Not Classified (186) . 1,106,174 1,106,174 0 Û 23. Acquisition Adjustments (114) 0 ٥ 24. Other Utility Plant (114) . 0 0 O 0 25. Nuclear Fuel Assemblies (190.1 three 190.4) 2,982,890 1.483,541,786 8,858,469 (207,743)1.489.209.622 25. Total Utility Plant in Service (16 thru 25). 4,975,491 28,070,738 33.046,229 27. Construction Work in Progress (109) . Total Utility Plant (26 + 27) 488.517.277 36,929,207 2.982.890 (207.743)1,522,255,651 SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION . UTILITY PLANT RETIREMENTS ADJUSTNENTE COM-POSITE RATE DO BALANCE ANNUAL BALANCE END OF YEAR AND TRANSFERS ITEM OF YEAR MET SALVAGE 17 (c) (4) (0) 101 10) 399,628,684 39,375,680 1,606,065 (7.810)437.390.489 3.10 1. Depr. of Steem Prod. Plant (108.11 . 0 0 0.00 0 2. Dept. of Nuclear Prod. Plant (108.2) 0.00 Ð, 3. Depr. of Hydraulic Frod. Flant (108.3) 174,350 3.253.499 4. Depr. of Other Prod. Plant (108.4) . 3.00 3,081,231 .082 n 46.027,369 4,724,974 292.477 5. Deor, of Transmission Plant (108.5). 2.75 n 50.459.866 0.00 n 6. Depr. of Distribution Plant (108.6) . 10,875,538 1,320,993 106.719 0 11.089.812 7. Depr. of General Plant (105.7) . . (11,790) (37,829) 0 0 26,039 8. Retirement Work in Progress (108.8) 459,601,032 (7.810)502,219,705 9. Total Depr. for Elsc. Plant in Serv/1 - 6 10. Dept. of Plant Lessed to Others (1881 0.00 0 0 0 0 11. Depr. of Plant Held for Future Usersia 0.00 0 Ð 0 0 0 1,385,179 304,504 18,622 810 1.678.877 12. Amort, of Elec. Plant in Service (111) 111.65 Ð n n 13. Amort, of Lessed Pleat (112) . . 0.00 0 0.00 0 0 14. Amort, of Plant Held for Future (113) THEFT 510,106 51,875 O 561.981 4.69 15. Amort, of Acquisition Adj. (115) 0.00 0 16. Depr. & Amort, Other Plant (119) 0 0.00 0 17. Amort, of Nuclear Fuel (120.5) . 461,496,317 45,952,376 2,988,136 504.460.557 0 18 Trees Perus fear Dance, & Armort, 19 - 171

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Public reporting burden for this collection of information is estimated to everage 24.25 from (REA Forms 12a-1) per response, including this time for reviewing autoritions, searching existing data sources, pathening and manusations, the data needed, and completing and reviewing the collection of information. Sead comments regarding this burden estimates or any other arror of like collection of information, nechoding anglessions for reducing this burden, to Department of Agriculture, Germanic Officer, OIRM, Room 404-W, Washington, DC 20250; and to the Office of Management and Budge, Paperwork Resources Project (OMB 60572-0017). Washington, DC 20503 OMB FORM NO. 0572-0017, Experies 12/31/94.

This data will be used to determine your operating results and financial situation. Your ATR ACRE response is required (7 U.S.C. 901 et seq.) and is not confidential. **OPERATING REPORT** -BORROWER DESIGNATION REA USE ONLY ANNUAL SUPPLEMENT Kentucky - 62 VEAD ENDING INSTRUCTIONS - Submit an original and two copies to REA December 31, 1993 For desailed insuractions, see REA Bulletin 17178-3 SECTION A. UTILITY PLANT BALANCE BEGINNING OF YEAR ADJUSTMENTS ADDITIONS RETIREMENTS AND TRANSFERS ITEM (d) (0) (b) 190,247 O 0 0 190.247 1. Total intangible Plant (301 thru 303). 1.275.904.546 6,954,723 3,766,224 (1,373)1,279,091,672 2. Total Steam Production Plant (310 thru 316) . D Đ 3. Total Nuclear Production Plant (320 thru 325) n n 4. Total Hydro Production Plant (330 thru 336) . 5,812,168 5.804.836 8.95R 1.626 0 5. Total Other Production Plant (340 thru 346) . 3,767,850 (1,373)1,284,903,840 1,281,709,382 6,963,681 6. Total Production Plant (2 thru 5) . . 9,324,907 3,789,987 534,920 0 0 7, Land and Land Rights (350) . . 5,878,872 3,465 0 5,866,646 15,691 B. Structures and improvements (352) . 8,347,913 99.447.150 22,359,017 1,259,780 O 9. Station Equipment (353) . 64,619,318 64,394,536 81,933 Ð 10 Other Transmission Plant (354 thru 359) . 306,715 179,270.247 171,410,186 9,205,239 1,345,178 n 11. Total Transmission Plant (7 thru 10) 0 D 0 0 Ð 12. Land and Land Rights (360) . . . 0 0 Ð 0 13. Structures and improvements (361) O Ø Ō 14. Station Equipment (362) . . . n Ò D 0 0 ñ O 0 15. Other Distribution Plant (363 thru 373) D 0 n n O 16. Total Distribution Plant (12 thru 15) . 300,203 18,015.018 640,156 5.182 17 Total General Plant (189 thru 399) . . . 17,669,883 1,482,379,352 5.413.231 3,809 1,470,979,698 16,809,076 18. Electric Plant in Service (1 + 6 + 11 + 16 + 17) ٥ 0 Ð ñ O 19. Electric Plant Purchased or Sold (102). ٥ Ð Ð 0 0 20. Electric Plant Leased to Others (194) . ٥ 0 0 0 0 21. Electric Plant Held for Future Use (105) 459,629 (403, 369)0 0 56.260 22. Completed Construction Not Classified (106) . Ð 1.106.174 1,106,174 n Λ 23. Acquisition Adjustments (114) O 0 0 0 0 24. Other Utility Plant (118) . . . . . . . 0 ٥ 0 0 25 Nuclear Fuel Assemblies (120.1 thru 120.4) 472,545,501 16,405,707 5,413,231 3.809 1.483.541.786 26. Total Utility Plant in Service (18 thru 26). . 4,975,491 10,563,767 (5,588,276) 0 27. Construction Work in Progress (107) . . . 488.517.277 1,483,109,268 10.817.431 5 413 231 809 Total Utility Plant (26 + 27) SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND **AMORTIZATION** - UTILITY PLANT BALANCE BEGINNING OF YEAR RETIREMENTS **ADJUSTMENTS** ANNUAL ACCRUALS BALANCE END OF YEAR POSITE NET SALVAGE AND TRANSFERS ITEM (a) th (b) (c) (d) (4) 362,935.091 2,659,798 399,628,684 39,353,391 1. Depr. of Steam Prod. Plant (108.1) . 0 0 0 ٥ 2. Depr. of Nuclear Prod. Plant (108.2) n O 0 0 3. Depr. of Hydraulic Prod. Plant (108.3) 2,910,B11 174.237 3.817 3,081,231 4. Depr. of Other Prod. Plant (108.4) . 356.436 5 Depr. of Transmission Plant (108.5). 42,780,235 4.603.570 46.077.369 n 0 6. Depr. of Distribution Plant (108.6) . 9.528,454 1.599.892 252,808 10,875,538 7. Depr. of General Plant (108.7) . . (36,385)(24.595)(11,790) 8. Retirement Work in Progress (108.8) 459.601.032 -18,118,206 9. Total Depr. for Elec. Plant in Serv. 11 - 8; Ð Q 10. Depr. of Plant Leased to Others (109) Ð 0 11 Depr. of Plant Held for Future User220 1,385,179 1,133,270 251,925 (16) 12. Amort, of Elec. Plant in Service (111) 0 0 13. Amort, of Leased Plant (112) 0 0 14. Amort, of Plant Held for Future (118) 510.106 458,231 51.875 15. Amort, of Acquisition Adj. (115) Ð 0 16. Depr. & Amort, Other Plant (119) 0 0 17. Amort, of Nuclear Fuel (120.5) (16) 4,248,264 461.496.317 419,709,707 46.034.890 18. Total Prov. for Dept. & Amort. 19. Page 1 of 5 REA Form 12th (Rev. 12-93) 000018

Case No. 2011-00036

Witness: Mark A. Hite Attachment for Item KIUC 1-5a and 1-5b

usda - rea Operating report	- A	his data will be nd finencial sit 7 U.S.C. 901 et	tuation. Your N	esponse is requ		Form Approved MB No. 0572-00 Expires 12/31/
Abnual Supplement	ORROWER DESIGNAS	LION			REA USE ONLY	
RSTRUCTIONS - Submit an original and four co	EAR ENDING Dece	ember 31, 1992				
		TION A. UTILITY	PLANT			
ITEM		BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	HETIREMENTS (C)	Adjustments And Transfers (d)	BALANCE END OF YEA (@)
1. Total Intangible Plant (301 thru 303)		190,247	0	0		0 190,2
2. Total Steam Production Plant (310 thru 31	6)	1,270,976,078	5,933,892	2,005,317	-10	7 1,275,904,5
3. Total Muclear Production Plant (320 thru	325)	0	0	0		<u> </u>
4. Total Hydro Production Plant (330 thru 33		0	0	0	<del></del>	0
5. Total Other Production Plant (340 thru 34	6)	5,804,836	0	0		0 5,804,
6. Total Production Plant (2 thru 5)		1,276,780,914	6,933,892	2,005,317 0	-10	7 1,281,709, 0 8,789,
7. Land and Land Rights (350)		8,688,944 5,852,414	20,903	6,671		0 5,866,
8. Structures and Improvements (352)		91,534,097	950,862	129,609		
9. Station Equipment (353) C. Other Transmission Plant (345 thru 359)		64,094,629	367,694	64,120	<del> </del>	
1. Total Transmission Plant (7 thru 10)		170,170,084	1,440,502	200,400	1	0 171,410,
2. Land and Land Rights (360)		0	0	0	<del> </del>	0
3. Structures and Improvements (351)		0	0	0		0
4. Station Equipment (362)		0	O	0		0
5. Other Distribution Plant (363 thru 373)		0	0	0		0
6. Total Distribution Plant (12 thru 15)		0	0	0		0
7. Total General Plant (389 thru 399)		17,626,535	672,563	624,033	5,18	2 17,669,
B. Electric Plant in Service (1+6+11+16+17)		1,464,767,780	9,046,957	2,829,750	-5,28	9 1,470,979,
9. Electric Plant Purchased or Sold (102)		0	a	٥	7),	0
O. Electric Plant Leased to Others (104)		0	0	0		0
21. Electric Plant Held for Future Use (105)		0	0	0		0
2. Completed Construction Not Classified (10	16)	481,563	-21,954	<u> </u>		0 459,
3. Acquisition Adjustments (114)		1,106,174	0	0		0 1,106,
4. Other Utility Plant (118)		0	0	0	·	<u> </u>
5. Nuclear Fuel Assemblies (120.1 thru 120.4			0	0		D
6. Total Utility Plant in Service (18 thru 2	(5)	1,466,355,537	9,025,003	2,829,750	-5,28	
7. Construction Work in Progress (107)		11,986,253	-1,422,486	0		10,563,
8. Total Utility Plant (26+27)		1,478,341,790	7,602,517	2,829,750	-5,28	9 1,483,109,
SECTION B. ACCUMULATE	D PROVISIO	N FOR DEPRECIAT:	ON AND AMORTIZA	***		- <sub>1</sub>
Ivem	COMPOSITE RATE (%) (a)	BALANCE BEGINNING OF YEAR (b)	Angual Accruals (0)	RETIREMENTS LESS HET SALVAGE (d)	adjustments ABD Transfers (6)	BALANCE END OF YE (1)
1. Depr. of Steam Prod. Plant (108.1)	3.10		39,261,128	1,888,152	-1,15	
2. Depr. of Nuclear Prod. Plant (108.2)	0.00		D	0		0
3. Dapr. of Hydraulic Prod. Plant (108.3)	0.00					0
4. Depr. of Other Prod. Plant (108.4)	3.00					2,910,
5. Depr. of Transmission Plant (108.5)	2.75	T	4,465,198			0 42,780,
6. Depr. of Distribution Plant (108.5)	0.00	8,499,244		534,893		
7. Depr. of General Plant (108.7) 8. Retirement Work in Progress (108.8)		-15,722	1,589,285	20,663		0 -36,
8. RECLIEBENT WOLK IN PLOGRESS (100.0)		375,305,159			-6,33	
9. Total Dane, for Flor Plant in Sary /1-Ril				0		0
	0.00	0				1
O. Depr. of Plant Leased to Others (109)	0.00	<del></del>		0		D
O. Depr. of Plant Leased to Others (109) 1. Depr. of Flant Held for Future Use (110)	0.00 0.00	0				
O. Depr. of Plant Leased to Others (109)  1. Depr. of Flant Held for Future Use (110)  2. Amort. of Elec Plant in Service (111)	0.00	905,462	0 237,004			
O. Depr. of Plant Leased to Others (109)  1. Depr. of Flant Held for Future Use (110)  2. Amort. of Elec Plant in Service (111)  3. Amort. of Leased Plant (112)	0.00 0.00	905,462 0	0 237,004 0	9,196		1,133,
O. Depr. of Plant Leased to Others (109)  1. Depr. of Flant Held for Future Use (110)  2. Amort. of Elec Plant in Service (111)  3. Amort. of Leased Plant (112)  4. Amort, of Plant Held for Future (113)	0.00 0.00 0.00	905,462 0	0 237,004 0 0	9,196 0		1,133,
O. Depr. of Plant Leased to Others (109)  1. Depr. of Plant Held for Future Use (110)  2. Amort. of Elec Plant in Service (111)  3. Amort. of Leased Plant (112)  4. Amort. of Plant Held for Future (113)  5. Amort. of Acquisition Adj. (115)	0.00 0.00 0.00	0 905,462 0 0 406,355	0 237,004 0 0 51,876	9,196 0 0		1,133,
9. Total Depr. for Elec Plant in Serv.(1-8) 0. Depr. of Plant Leased to Others (109) 1. Depr. of Flant Held for Future Use (110) 2. Amort. of Elec Plant in Service (111) 3. Amort. of Leased Plant (112) 4. Amort. of Plant Held for Future (113) 5. Amort. of Acquisition Adj. (115) 6. Depr. & Amort. Other Plant (119) 7. Amort. of Nuclear Fuel (120.5)	0.00 0.00 0.00 0.00	0 905,462 0 0 406,355	0 237,004 0 0 51,876	9,196 0 0		1,133,5 0 0 0 458,5

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CANADAM MANAGAM CANADA - MANAGAM	nie data vill be ad finencial sit 7 U.S.C. 901 et	Form Approved CMS So. 0572-0017 Empires 12/31/96				
AMEURI SCHPERED		WROMER DESIGNATIONS	P.D.			MAN THE COLUM
METRUCTIONS - Submit an original and four c	AN ENDING December 31, 1991					
		rice A. Willies	PLANE			
ITEK		RALANCE REGINITIES OF YEAR (A)	ADDITICES (b)	retineses '- (e)	ADJUZINENT ARD TRANSPERS (4)	BALABCE
1. Total Intangible Plant (301 thru 303)		190, 247	q	0		0 190,247
2. Total Steam Production Float (310 thru 3	16)	1,269,777,009	1,715,201	517,212		0 1,276,976,076
3. Total Enclear Production Plant (320 thru		0	0	<del>                                     </del>		0
4. Total Hydro Production Plent (330 thru 3		0	0	1	<u> </u>	0
5. Total Other Production Plant (340 thru 3	45)	5,804,836	0	{		0 1,276,780,910
6. Total Production Plant (2 thru 5)		1,275,501,045 8,664,794	1,716,281 24,150	517,212	<u> </u>	0 1,276,780,91
7. Land and Land Rights (350) 8. Structures and Improvements (352)		5,836,006	16,408	0		0 5,852,41
9. Station Equipment (353)		87,949,025	3,549,306	<del></del>		0 91,534,09
to. Other Transmission Plant (345 thru 359)		63,372,026	759,443	36,840		0 64,094,52
11. Total Transmission Plant (7 thru 10)		165,721,851	4,349,307	-98,926		0 170,170,08
2. Land and Land Rights (360)		0	0	0		a
3. Structures and Improvements (361)		0		0		0
14. Station Equipment (362)		0		0		<u>D</u>
5. Other Distribution Plant (363 thru 373)		0	0	о		0
6. Total Distribution Plant [12 thru 15]		0	0	0		0
7. Total General Plant (389 thru 399)		16,359,467	1,725,424	458,356	<u> </u>	0 17,626,53
is. Electric Plant in Service (1+6+11+16+17)		1,457,853,410	7,791,012	876,642		0 1,464,767,78
9. Electric Plant Purchased or Sold (102)		0	0			0
O. Electric Plant Leased to Others [104]		0	0		<del></del>	0
21. Electric Plant Held for Future Use (105)	0	0	0		0 1	
2. Completed Construction Not Classified (1	06)	3,211,322	-2,729,739	0		0 481,58
3. Acquisition Adjustments (114)		1,106,174	0	0	<u>,,,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	0 1,105,17
14. Other Utility Plant (118) 15. Nuclear Fuel Assemblies (170.1 thru 120.		0	a	0		
6. Total Utility Plant in Service (16 thru		1,462,170,906	5,061,273	876,642	(	0, 1,456,355,537
7. Construction Work in Progress (107)		9,204,400	2,781,853	0	·	0 11,986,253
8. Total Utility Flant (26+27)		1,471,375,306	7,843,126	876.642		0 1,478,341,790
	ED PROVIATOR			ATION - UTILITY	PLAST	
INSK	COMPOSITE RATE (%) (a)	BALARCE BEGINNING OF YEAR (b)	Amerial Accedals (c)	DETIREMENTS LESS RET SALVAGE (d)	ADJUSTAMETE AND TRANSFERS (=)	BALANCE END OF YEAR (f)
1. Depr. of Steam Prod. Plant (108.1)	0.00	287,041,593	38,938,434	416,756		0 325,563,271
2. Depr. of Huclmar Prod. Flast (108.2)	0.00	0	0	0		0 0
3. Depr. of Hydraulic Prod. Flast (108.3)	0.00	0	0	o		a c
4. Depr. of Other Prod. Plant (108.4)	0.00	2,562,519	174,145			0 2,738,565
5. Depr. of Transmission Flast (108.5)	0.00		4,627,950			0 38,521,701
6. Depr. of Distribution Plant (108.6)	0.00	D	0			0 0
7. Depr. of General Plant (108.7)		7,350,274	1,516,564	367,594		0 8,499,266
8. Retirement Work in Progress (108.8)		-3,267	0	12,455		0 -15,722
9. Total Depr. for Elec Plant in Serv.(1-8)		330,731,546	en users commenced and afficiency while of the			0 375,305,159
0. Depr. of Plant Leased to Others (109)	0.00	0	0	0		0 0
11. Depr. of Plant Held for Future Use (110) 0.00 2. Amort. of Elec Plant in Service (111) 0.00		719,289	209,099	22,926		0 905,462
3. Amort. of Leased Plant (112) 0.00		719,269	203,039	22,925		0 903,462
4. Amort. of Plant Held for Puture (113)	0.00	0	0	0		0 0
5. Amort. of Acquisition Adj. [115]	0.00	354,480	51,875	0		0 406,355
5. Depr. & Amort. Other Plant (119)	0.00	0	91,875	0		0 0
7. Amort. of Buclear Fuel (120.5)	0.00	0	D	0		0 0
	1677/2017 P.					
5. Total Prov. for Depr. 5 Amort. (9-17)		331,805,315	45,518,068	706,407		0 376,616,976

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)

Libbic repeating burden for this collection of information is estimated to average 24.25 hours (REA Fermi 120-4) per response, including the time for revisating instructions, existing data source, pathwing and makestering the data source, and chrysteing and executing the controllers. Band communic regarding this burden solders are supported in the collection of information, including suggestions for reclaring this burden, to Department of Agriculture, Conscisso Office, ORM, Rosen 404-W, Westergers, DC 2020; and to the Office of Management and Burden, Papareonic Reduction Project (OMB 80557-0017).

Whetheren DC 2020(COMB 80588 MD 0172-0017).

This data will be used to determine your operating results and financial situation. Your USDA - DEA response is required (7 U.S.C. 901 et seq.) and is not confidential. OPERATING REPORT - -BORROWER DESIGNATION REA USE ONLY ANNUAL SUPPLEMENT Kentucky - 62 YEAR ENDING INSTRUCTIONS - Submit on original and four copies to Decamber 31, 1990 REA: For detailed instructions, see REA EOM-1. SECTION A. UTILITY PLANT BALANCE BEGINNING OF YEAR ADJUSTMENTS AND BALANCE END OF YEAR ADDITIONS RETIREMENTS TRANSFERS ITEM (b) (c) (4) (4) 190.247 ---190,247 1. Total Intengible Plant (301 thru 303). 4,099,522 1,266,422,174 744,687 1,269,777,009 2. Total Steam Production Plant (310 thre 316) . ---3. Total Nuclear Production Plant (320 thru 326). ---4. Total Hydro Production Plant (330 thru 336) . 5,804,836 ---5,804,836 5. Total Other Production Plant (340 thru 346) . .275.581.845 1,272,227,010 4,099,522 744,687 5. Total Production Plant (2 thru 5) . . . -8,648,362 16.432 8.664.794 7. Land and Land Rights (350) . . 5,872,707 1,274 37,975 5,836,006 8. Structures and Improvements (352) . 87,928,112 331,654 410,741 87.849.025 9. Station Equipment (353) . . . 63,282,823 132,319 63.372.026 10. Other Transmission Plant (354 thru 359) . 43,116 165,732,004 165,721,851 481,679 491,832 1. Total Transmission Plant (7 thre 10) . . 2. Land and Land Rights (360) . . 13. Structures and Improvements (361) 4. Station Equipment (362) . . . . ---------5. Other Distribution Plant (363 thru 373) . 16. Total Distribution Plant (12 thru 16) . . \_\_\_ 15,627,555 17. Total General Plant (389 thru 399) . . 1,693,526 961,614 16,359,467 1,453,776,816 6,274,727 198.133 457,853,410 8. Bectric Plant in Service (1 + 6 + 11 + 16 + 17) 19. Electric Plant Purchased or Sold (102). . . 20. Electric Plant Lessed to Others (104) . 21. Electric Plant Held for Future Use (108) . 3,211,322 3.211 22. Completed Construction Not Classified (106) . 1,106,174 1,106,174 23. Acquisition Adjustments (214) 24. Other Utility Plant (116) . . 25. Nuclear Fuel Assemblies (180.1 thru 190.4) 9,486,049 198,133 1,454,882,990 462,170,906 26. Total Utility Figure in Service (18 thrs 25)." 5,041,692 4,162,708 9,204,400 27. Construction Work in Progress (107) . . 1;459,045,698 14.527.741 2.198.133 7 471 375 306 Total Utility Plant (95 + 27) , 應 SECTION B. ACCUMULATED PROVISION FOR DEPRECIATION AND UTILITY PLANT **AMORTIZATION** BALANCE REGINNING RETIREMENTS **ADASTMENTS** COM-POSITE RATE DO ANNUAL ACCRUALS BALANCE END OF YEAR AND TRANSFERS ITEM NET SALVAGE (d) (4) (6) fai 39,127,825 248,860,561 1. Depr. of Steam Frod. Plant (108.1) . 946,793 287.041.593 2, Depr. of Nuclear Prod. Plant (108.2) 3. Depr. of Hydraulic Prod. Plant (108.3) 2,562,519 2,388,374 174.145 4. Depr. of Other Prod. Plant (108.4) . 29,954,955 4,325,210 499,738 33,780,427 5. Depr. of Transmission Plant (108.5). 6. Deor, of Distribution Plant-(108.6) . 6,809,294 350 274 371.005 830-025 7. Door, of General Plant (108.7) . . (4.343) (1.076)(3.267)8. Retirement Work in Progress (108.8) 288,008,841 ---330,731,546 9. Total Depr. for Elec. Plant in Serv./1 - 8 10. Depr. of Plant Lessed to Others (109) \_\_\_ ---------\_\_\_ ---\_\_\_ 11. Depr. of Plant Held for Future Usef110 573,358 145,931 719-289 12. Amort. of Elsc. Plant in Service (111) ---13. Amort. of Lassed Plant (112) . . ---14. Amort. of Plent Heid for Future (113) 000018 302,605 51,875 15. Amort. of Acquisition Adj. (115) . \_\_\_ ---16, Depr. & Amort. Other Plant (119) ---17. Amort, of Nuclear Fuel (120.5) . 288,884,804 45,195,991 2.275,480 805.315 18. Total Prov. for Depr. & Amort. (9 - 17) PAGE 1 DE A

> Case No. 2011-00036 Witness: Mark A. Hite

Attachment for Item KIUC 1-5a and 1-5b

## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 ITEM 5(e)

### Annual Salvage by Account 1-1-1990 thru 12-31-2010

Year	Annual Salvage
1990	150,831.59
1991	192,888.91
1992	318,389.71
1993	1,363,437.57
1994	37,733.84
1995	493,050.57
1996	10,401.88
1997	90,874.06
1998	5,798,849.94
1999	222,781.31
2000	341,228.11
2001	12,490.00
2002	35,777.86
2003	35,316.14
2004	8,670.00
2005	45,120.00
2006	22,880.00
2007	91,976.50
2008	8,335.00
2009	8,848.50
2010	84,775.00
Total	9,374,656.49

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	Item 6)	Please identify the assumed terminal net salvage cost for each production unit
2	and plant.	Provide the basis for these costs, including all studies, workpapers, analyses and
3	other docun	nentation underlying these estimates.
4		
5	Response)	The terminal net salvage costs for each production unit and plant were not
6	calculated as	s part of the depreciation study. Terminal net salvage factors were calculated for,
7	and are pres	ented by, plant account in Table ES-1 of the Report on the Comprehensive
8	Depreciation	n Study.
9		
10		
11		
12		
13	Witness)	Ted J. Kelly
14		
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16		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	Item 7)	Please identify the date of installation and the currently forecast year of
2	retirement of	each:
3		a. Production unit and plant,
4		b. Transmission substation,
5		c. Structure in Account 290.
6		Provide all underlying documentation.
7		
8	Response)	a. The date of installation may not always align with the date in service. The
9	date in service	e for each production unit was provided to Burns & McDonnell by Big Rivers.
10	Discussion of	each unit's year of retirement is provided in Part II of the Report on the
11	Comprehensi	ve Depreciation Study. The date in service and the estimated year of retirement
12	for the produc	ction facilities are shown below:
13		
14		Date of Installation Year of Retirement
15	COLEMAN 1	1 1969 2035
16	COLEMAN 2	2 1970 2035
17	COLEMAN 3	3 1972 2035
18	GREEN 1	1979 2042
19	GREEN 2	1981 2042
20	HMP&L - 1	1973 2035
21	HMP&L - 2	1974 2035
22	REID 1	1966 2036
23	WILSON 1	1986 2051
24		
25		

26

Case No. 2011-00036 Response to Item KIUC 1-7 Witnesses: Ted J. Kelly and Mark A. Hite Page 1 of 3

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1				
2	b. The date of	installation	for each of the fiv	e substations physically observed
3	by Burns & McDonnell and	used in calcu	ılating the propose	ed depreciation rates was provided
4	by Big Rivers. Discussion of	f each of the	se five substations	s' year of retirement is provided in
5	Part II of the Report on the C	Comprehensi	ve Depreciation S	tudy. The date of installation and
6	year of retirement for these	ive transmis	sion substations ar	e shown below.
7				
8		<u>Da</u>	ate of Installation	Year of Retirement
9	Robert A. Reid EHV Substa	tion	1982	2040
10	Kenneth C. Coleman EHV S	Substation	1987	2045
11	D. B. Wilson Station EHV S	Substation	1982	2040
12	Hancock Substation		1971	2030
13	Hardinsburg Substation		1969	2030
14				
15	All of Big Rivers' transn	nission subs	tations were not	physically observed by Burns &
16	McDonnell and their foreca	sted retirem	ent date was not e	estimated. A complete list of all of
17	Big Rivers' substations and	their date of	installation is prov	vided below.
18				
19	<u>Date</u>	of Installation	<u>n</u>	
20	BARKLEY_DAM	1966		
21	BRYAN_RD	1999		
22	CALDWELL_COUNTY	2004		
23	COLEMAN	1973		
24	COLEMAN_EHV	1987		
25	CORYDON	1972		

DAVIESS\_COUNTY

26

1975

Case No. 2011-00036 Response to Item KIUC 1-7 Witnesses: Ted J. Kelly and Mark A. Hite Page 2 of 3

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	DAVIESS_CO_EHV	2008	
2	HANCOCK	1971	
3	HARDINSBURG	1969	
4	HENDERSON_COUNTY	1975	
5	HOPKINS_COUNTY	1985	
6	LIVINGSTON_COUNTY	1984	
7	MARTIN-MARIETTA	1966	
8	MEADE_COUNTY	1982	
9	MORGANFIELD	1968	
10	MCCRACKEN COUNTY	1984	
11	NATIONAL_ALUMINUM	1970	
12	NEWMAN	1994	
13	REID	1966	
14	REID EHV	1982	
15	SKILLMAN	1984	
16	WILSON_EHV	1982	
17			
18			
19	c. Account 290 was	not used in the depreciation study. The date of installation	
20	and year of retirement for Structu	ares in Account 390 -Structures was not determined for	
21	individual structures. The average service life for this account was 43 years and the remaining		
22	service life is 12 years.		
23			
24			
25	Witness) Ted J. Kelly and Ma	rk A. Hite	

26

Case No. 2011-00036 Response to Item KIUC 1-7 Witnesses: Ted J. Kelly and Mark A. Hite Page 3 of 3

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 8)	If not already provided, please provide a narrative description and all
2	workpapers,	studies, data and other documentation supporting the life spans used for the
3	production,	transmission and structures accounts.
4		
5	Response)	See Part II of the Report on the Comprehensive Depreciation Study. Additional
6	documents a	and other material responsive to this request are contained on the enclosed CD in
7	the folder en	titled "KIUC 1-8".
8		
9		
10		
11		
12	Witness)	Ted J. Kelly
13		
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16		

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 9)	Please provide the cost of removal regulatory liability carried on the
2	Company's fi	inancial accounting books for each month during the test year. Provide all
3	studies, work	papers, analyses and other documentation underlying these amounts.
4		
5	Response)	See the response to Item 116 of the Attorney General's First Request for
6	Information.	
7		
8		
9	Witness)	Mark A. Hite
10		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 10)	Please provide any forecasts of environmental remediation costs. Describe
2	fully the nat	ure of each project. Identify the site, the amount of the cost, the timing of the
3	expenditure,	and the reason(s) for the expenditure.
4		
5	Response)	None.
6		
7		
8	Witness)	Mark A. Hite
9		
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11		
12		

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	Item 11)	Please identify and describe the level of detail, e.g. by account, functional
2	category, at	which the Company computes the depreciation expense for purposes of
3	financial rep	porting, Commission reporting, and ratemaking in this case. Explain fully any
4	differences d	among these three depreciation calculations.
5		
6	Response)	This question is identical to that of Item 120 of the Attorney General's Initial
7	Data Reques	sts. Accordingly, please refer to that response.
8		
9		
10	Witness)	Mark A. Hite
11		
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Page 1 of 1

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 12)	Please identify the assumed interim retirement rates and the underlying
2	parameters (	life, survivor curve, net salvage) used in calculating the production,
3	transmission	and structures depreciation rates. Provide all data, study, workpapers and
4	other docum	entation underlying these rates.
5		
6	Response)	See Part III and Appendix A of the Report on the Comprehensive Depreciation
7	Study. Addi	tional documents and other material responsive to this request are contained on the
8	enclosed CD	in the folder entitled "KIUC 1-12."
9		
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13	Witness)	Ted J. Kelly
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	Item 13)	Please identify and describe each production unit that has been retired in the
2	last 15 years.	For each unit, provide:
3		
4		a. The dates of placement and retirement,
5		b. The amount of plant retired by account,
6		c. The current status of the plant, equipment and site,
7		d. The proceeds from salvaged plant, equipment and materials, and
8		c. The costs of removing or dismantling the uint.
9		
10	Response)	None.
11		
12		
13	Witness)	Mark A. Hite
14		
15		
16		
17		

Page 1 of 1

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	Item 14)	Please identify and describe fully any administrative, accounting,
2	computation	al or conceptual objections that your company has to the treatment of non-legal
3	plant retiren	nent cost obligations in similar manner as legal asset retirement obligations are
4	treated unde	er Statement of Financial Accounting Standards No. 143.
5		
6	Response)	None.
7		
8		
9	Witness)	Mark A. Hite
10		
11		
12		
13		

Page 1 of 1

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	<b>Item 15</b> )	Please provide all notes, memoranda, and other explanatory material
2	resulting fro	m the site visits conducted by Burns & McDonnell.
3		
4	Response)	See Part II of the Report on the Comprehensive Depreciation Study. In
5	addition, see	the files contained on the enclosed CD in the folder entitled "KIUC 1-15".
6		
7		
8		
9	Witness)	Ted J. Kelly
10		
11		
12		
13		

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 16)	Please describe the detail, e.g. by account, by unit, etc. in which the Company
2	maintains its	s book depreciation reserves for production and transmission plant.
3		
4	Response)	Big Rivers maintains depreciation reserves by RUS account. The company
5	maintains an	electronic continuing property record (CPRs) system, each such record comprised
6	of details of	all retirement units and record units.
7		
8		
9	Witness)	Mark A. Hite
10		
11		
12		

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 17)	Please provide the Continuing Property Records in electronic form in Excel
2	(or text if app	propriate) on a CD. Please provide the key(s) to the location codes in the
3	Continuing I	Property Record ("CPR") that would permit the entries to be traced to the
4	respective pr	oduction units and transmission substations.
5		
6	Response)	The Continuing Property Records are contained in electronic form, on the
7	enclosed CD	in the folder entitled "KIUC Data Request 1-17". Also, attached hereto are the
8	keys to the lo	ocation codes.
9		
10		
11	Witnesses)	Mark A. Hite and Ted. J. Kelly
12		
13		
14		
15		

Fixed Asset Location Codes

#### Location

Location	
Code	Location
A1	HARDINSBURG 2 SUBSTATION, BRECKINRIDGE CO.
A2	CUSTER SUBSTATION, BRECKINRIDGE CO.
A3	MEAD SUBSTATION, CLOVERPORT, BRECKINRIDGE CO.
A4	IRVINGTON SUBSTATION, BRECKINRIDGE CO.
A5	MCDANIELS SUBSTATION, BRECKINRIDGE CO.
A6	UNION STAR SUBSTATION, BRECKINRIDGE CO.
A7	NEW HARDINSBURG SUBSTATION, BRECKINRIDGE CO.
A8	HARDINSBURG 1 SUBSTATION, BRECKINRIDGE CO.
A9	WEBSTER MOBILE RADIO SITE, BRECKINRIDGE CO.
B2	CRIDER CITY, CALDWELL CO.
C1	MARION SUBSTATION, CRITTENDEN CO.
C3	SULLIVAN, CRITTENDEN CO.
C4	MARION MICROWAVE SITE, CRITTENDEN CO.
C5	TVA MARSHALL SUBSTATION
DA	ST. JOSEPH SUBSTATION, DAVIESS CO.
DB	WEST OWENSBORO SUBSTATION, DAVIESS CO.
DC	ELMER SMITH POWER STATION, DAVIESS CO.
DD	KENERGY - OWENSBORO
DE	SOUTH OWENSBORO SUBSTATION, DAVIESS CO.
DF	MASS RECORD UNITS & TOWERS, DAVIESS CO.
DG	THRUSTON JUNCTION, DAVIESS CO.
DH	UTICA JUNCTION, DAVIESS CO.
DI	ROME JUNCTION, DAVIESS CO.
DJ	NUCKOLS, DAVIESS CO.
DK	SOUTH DERMONT, DAVIESS CO.
DL	PHILPOT 69KV TAP LINE, DAVIESS CO.
DM	PYRAMID MINE 69KV TAP LINE, DAVIESS CO.
D1	HABIT MICROWAVE, DAVIESS CO.
D2	DAVIESS COUNTY SUBSTATION, DAVIESS CO.
D3	STANLEY SUBSTATION, DAVIESS CO.
D4	THRUSTON SUBSTATION, DAVIESS CO.
D5	UTICA SUBSTATION, DAVIESS CO. WHITESVILLE SUBSTATION, DAVIESS CO.
D6	DAVIESS CO TWO COUNTY METERING
D7	DERMONT SUBSTATION, DAVIESS CO.
D8	MASONVILLE SUBSTATION, DAVIESS CO.
D9	·
EA	WESTERN KRAFT, HANCOCK CO. SOUTHWIRE ROD & CABLE CO, HANCOCK CO.
EB	·
EC	SKILLMAN SUBSTATION, HANCOCK CO.
ED	SKILLMAN SUB, WESTERN KRAFT SURPLUS, HANCOCK CO.
EE	HAWESVILLE JUNCTION, HANCOCK CO.
EZ	MASS RECORD UNITS & TOWERS, HANCOCK CO.
E1	NATIONAL ALUMINUM SUBSTATION, HANCOCK CO.
E2	HAWESVILLE SUBSTATION, HANCOCK CO.
E3	LEWISPORT SUBSTATION, HANCOCK CO.
E4	WEBERSTOWN SUBSTATION, HANCOCK CO.
E6	COLEMAN EHV SUBSTATION, HANCOCK CO.
E7	HANCOCK COUNTY SUBSTATION, HANCOCK CO.
E8	WESCOR SUBSTATION, HANCOCK CO.

- E9 COMMONWEALTH ALUM.SUB.(MARTIN-MARIETTA)-HANCOCK CO
- F1 HDQTRS FOURTH STREET WAREHOUSE
- GA ACCURIDE (FIRESTONE) SUB., HENDERSON CO.
- GB HENDERSON COUNTY SUBSTATION, HENDERSON CO.
- GC LITTLE DIXIE SUBSTATION, HENDERSON CO.
- GD REID WAREHOUSE, HENDERSON CO.
- GE HENDERSON LOAD DISPATCH OFFICE, HENDERSON CO.
- GF KENERGY HENDERSON
- GG HEBBARDSVILLE CITY SUBSTATION, HENDERSON CO.
- GH GREEN COAL TAP LINE, HENDERSON CO.
- GJ RIVERPORT TAP LINE, HENDERSON CO.
- GT REID GAS TURBINE
- GZ MASS RECORD UNITS & TOWERS, HENDERSON CO.
- G1 RESERVE STATION EQUIP TRANSMISSION, HENDERSON CO.
- G2 GENEVA SUBSTATION, HENDERSON CO.
- G3 WEAVERTON SUBSTATION, HENDERSON CO.
- G4 ZION SUBSTATION, HENDERSON CO.
- G5 RACE CREEK SUBSTATION, HENDERSON CO.
- G6 KBI SUBSTATION, HENDERSON CO.
- G7 NIAGARA SUBSTATION, HENDERSON CO.
- G8 GOLDSBERRY SUBSTATION, HENDERSON CO.
- G9 CORYDON SUBSTATION, HENDERSON CO.
- H1 PROVIDENCE CITY SUBSTATION, HOPKINS CO.
- H2 HANSON SUBSTATION, HOPKINS CO.
- H3 PROVIDENCE NO 1 MINE SUBSTATION, HOPKINS CO.
- H4 SOUTH HANSON MICROWAVE, HOPKINS CO.
- H5 HOPKINS COUNTY SUBSTATION, HOPKINS CO.
- H6 GREEN RIVER COAL COMPANY SUBSTATION, HOPKINS CO.
- H7 SOUTH HANSON JUNCTION, HOPKINS CO.
- H8 SEXTET MINE SUBSTATION, HOPKINS CO.
- IZ MASS RECORD UNITS & TOWERS, LYON CO.
- 11 LYON COUNTY SUBSTATION, LYON CO.
- 12 BARKLEY DAM, LYON CO.
- JA DOVER SUBSTATION, LIVINGSTON CO.
- J1 MASS RECORD UNITS & TOWERS, LIVINGSTON CO.
- J2 SALEM MICROWAVE, LIVINGSTON CO.
- J3 LIVINGSTON COUNTY SUBSTATION, LIVINGSTON CO.
- J4 GRAND RIVER 2 SUBSTATION, JP, LIVINGSTON CO.
- J5 LEDBETTER SUBSTATION, JP, LIVINGSTON CO.
- J6 SMITHLAND STATION, JP, LIVINGSTON CO.
- J7 BURNA SUBSTATION, JP, LIVINGSTON CO.
- J8 JOY SUBSTATION, JP, LIVINGSTON CO.
- J9 GILBERTSVILLE SUBSTATION, JP, LIVINGSTON CO.
- K1 GUFFIE SUBSTATION, MCLEAN CO.
- L1 ANDYVILLE SUBSTATION, MEADE CO.
- L2 BATTLETOWN SUBSTATION, MEADE CO.
- L3 BRANDENBURG SUBSTATION, MEADE CO.
- L4 GARRETT SUBSTATION, MEADE CO.
- L6 NEW MILLS JUNCTION, MEADE CO.
- L7 MEADE COUNTY ELECTRIC COOP-BRANDENBURG, MEADE CO
- L8 MEADE COUNTY SUBSTATION, MEADE CO.

- MZ MASS RECORD UNITS & TOWERS, MUHLENGERG CO.
- M1 PARADISE SUBSTATION, MUHLENBURG CO.
- N1 BEDA SUBSTATION, OHIO CO.
- N2 FORDSVILLE SUBSTATION, OHIO CO.
- N3 CENTERTOWN SUBSTATION, OHIO CO.
- N4 HARTFORD MICROWAVE, OHIO CO.
- OZ MASS RECORD UNITS & TOWERS, UNION CO.
- 01 MORGANFIELD CITY, UNION CO.
- O2 HAMILTON NO 2 SUBSTATION, UNION CO.
- O3 PEABODY SWITCHING STATION, UNION CO.
- O4 MORGANFIELD SUBSTATION, UNION CO.
- O5 PEABODY NORTH BOREHOLE, UNION CO.
- O6 PEABODY EAST PORTAL, A & B, UNION CO.
- PA JONES CONSTRUCTION SUBSTATION, WEBSTER CO.
- PB SPARE TRANSFORMERS, WEBSTER CO.
- PC REID MICROWAVE, HENDERSON CO.
- PD DIXON SUBSTATION, WEBSTER CO.
- PE PYRO MINE SUBSTATION, WEBSTER CO.
- PF REID EHV SUBSTATION, WEBSTER CO.
- PG REID-WILSON-COLEMAN 345 KV LINE
- PZ MASS RECORD UNITS & TOWERS, WEBSTER CO.
- P1 SEBREE SUBSTATION, WEBSTER CO.
- P2 PITTSBURG & MIDWAY COAL MINING, WEBSTER CO.
- P5 DIXIE PAVERS SUBSTATION, WEBSTER CO.
- P9 ONTON SUBSTATION, WEBSTER CO.
- RA COLEMAN ROAD SUBSTATION, JP, MCCRACKEN CO.
- RB REIDLAND SUBSTATION, JP, MCCRACKEN CO.
- RC SHELL CAPLINE SUBSTATION, JP, MCCRACKEN CO.
- RD HIGHPOINT SUBSTATION, JP, MCCRACKEN CO.
- RE CAIRO ROAD, JP, MCCRACKEN CO.
- RF REED ROCK, JP, MCCRACKEN CO.
- RG MASSAC JUNCTION, MCCRACKEN CO.
- RH OLIVET CHURCH 69KV, MCCRACKEN CO.
- RZ MASS RECORD UNITS & TOWERS, MCCRACKEN CO.
- R1 JACKSON PURCHASE ELECTRIC COOP, MCCRACKEN CO.
- R2 MCCRACKEN SWITCHING STATION, MCCRACKEN CO.
- R3 ST. JOHN MICROWAVE SITE, MCCRACKEN CO.
- R4 BRYAN ROAD SUBSTATION, WAREHOUSE, MCCRACKEN CO.
- R5 FREEMONT, JP, MCCRACKEN CO.
- R6 KREB ROAD, JP, MCCRACKEN CO.
- R7 LITTLE UNION, JP, MCCRACKEN CO.
- R8 HUSBANDS ROAD, JP, MCCRACKEN CO.
- R9 KEVIL, JP, MCCRACKEN CO.
- S1 PALMA, JP, MARSHALL CO.
- S2 CULP ROAD, JP, MARSHALL CO.
- S3 CALVERT CITY, JP, MARSHALL CO.
- S4 TENNESSEE RIVER CROSSING, MARSHALL CO.
- S5 CULP JUNCTION, MARSHALL CO.
- S6 MARSHALL CO. SUBSTATION
- T1 NEW YORK (JP), BALLARD CO.
- T2 LOVELACEVILLE (JP), BALLARD CO.

- T3 LA CENTER (JP), BALLARD CO.
- T4 CEREDO JCT, BALLARD CO.
- U1 KANSAS SUB, JP, GRAVES CO.
- 0B HDQTRS BLDG CONFERENCE ROOMS
- OC HDQTRS BLDG BOARD ROOM
- 0D HDQTRS BLDG EMPLOYEE LOUNGE
- 0E HDQTRS BLDG WAITING LOUNGE
- OF HDQTRS BLDG INTERNAL AUDITING
- 0J HDQTRS COMMUNICATIONS DEPARTMENT
- 0M HDQTRS CENTRAL LAB
- 0P HDQTRS BLDG INFORMATION SYSTEMS TRAINING
- 01 HDQTRS BLDG ACCOUNTING
- 02 HDQTRS BLDG PURCHASING & PAYROLL
- 03 HDQTRS BLDG INFORMATION SYSTEMS (EDP)
- 04 HDQTRS BLDG GENERAL SERVICES
- 05 HDQTRS BLDG HUMAN RESOURCES (PERSONNEL)
- 06 HDQTRS BLDG VGM FUELS, ENVIRONMENTAL, ISD
- 07 HDQTRS BLDG ENERGY SUPPLY & LOAD DISPATCH
- 08 HDQTRS BLDG PRODUCTION / CONSTRUCTION
- 09 HDQTRS BLDG ENGINEERING AND LAND
- 10 REID NON POLLUTION CONTROL (INCL SWYD)
- 11 REID POLLUTION CONTROL FACILITIES
- 12 HDQTRS BLDG DRAFTING
- 13 HDQTRS BLDG FINANCIAL SERVICES
- 20 COLEMAN NON POLLUTION CONTROL (INCL SWYD)
- 21 COLEMAN POLLUTION CONTROL FACILITIES
- 30 GREEN 1 AND 2 NON POLLUTION CONTROL
- 31 GREEN 1 AND 2 POLLUTION CONTROL FACILITIES
- 32 GREEN 2 NON POLLUTION CONTROL
- 40 WILSON NON POLLUTION CONTROL
- 41 WILSON POLLUTION CONTROL FACILITIES
- 50 HMPL STATION TWO
- 60 REID/HMPL STATION TWO
- 70 REID/GREEN/HMPL STATION TWO
- 71 TRANSMISSION-AIRLINE ROAD
- 81 HDQTRS BLDG ENVIRONMENTAL
- 82 HDQTRS BLDG CORPORATE FILES
- 83 HDQTRS PUBLICATIONS & CREATIVE SERVICES
- 84 HDQTRS BLDG VGM PUBLIC AFFAIRS
- 86 HDQTRS BLDG VICE PRESIDENT FINANCE & ADMIN SERV
- 87 HDQTRS BLDG GENERAL MANAGER
- 88 HDQTRS BLDG GENERAL USE
- 90 CENTRAL MACHINE SHOP ( NOT INVENTORIED )
- 91 HDQTRS BLDG SAFETY
- 92 TECHNICAL TRAINING CENTER
- 93 HDQTRS BLDG PRODUCTION
- 94 HDQTRS BLDG POWER SUPPLY
- 97 SURPLUS PROPERTY HEADQUARTERS
- 98 HDQTRS BLDG MARKETING RESEARCH
- 99 HDQTRS TEMPORARY LIQUIDATION
- 1001 REID REID/HMPL, GREEN WAREHOUSES 11,15,31

- 1002 REID REID MAINTENANCE SUPERVISOR OFFICE
- 1003 REID MAINTENANCE SHOP
- 1004 REID TOOL CRIB
- 1005 REID 1ST FLOOR OF MAIN PLANT
- 1006 REID BREAK ROOM ON 1ST FLOOR
- 1007 REID BASEMENT
- 1008 REID CONTROL ROOM ON 2ND FLOOR
- 1009 REID INSTRUMENTATION SHOP ON 2ND FLOOR
- 1010 REID 2ND FLOOR INSTRUMENTATION STORAGE ROOM
- 1011 REID ELECTRIC SHOP ON 2ND FLOOR
- 1012 REID MAINTENANCE PLANNER & CLERK ON 2ND FLOOR
- 1013 REID MAINTENANCE LIBRARY ON 2ND FLOOR
- 1014 REID LAB
- 1015 REID SUPERVISOR OF OPERATIONS
- 1016 REID -OLD CONFERENCE ROOM
- 1017 REID ELECTRIC SHOP TOOL CRIB
- 1070 REID/GREEN/HMPL HEAVY EQUIPMENT BLDG.
- 1099 REID/GREEN/HMPL TEMPORARY LIQUIDATION
- 2001 COLEMAN PERFORMANCE ENGINEER OFFICE
- 2002 COLEMAN PLANT ENGINEER OFFICE
- 2003 COLEMAN LUNCH ROOM BUILDING
- 2004 COLEMAN ELECTRICAL & INSTRUMENTATION SHOP
- 2005 COLEMAN OLD WAREHOUSE
- 2006 COLEMAN PAINT/INSULATOR BUILDING
- 2007 COLEMAN BASEMENT
- 2008 COLEMAN LAB ON 2ND FLOOR
- 2009 COLEMAN SUPERINTENDENT OF OPERATIONS
- 2010 COLEMAN SWITCHBOARD/PLANT CLERK
- 2011 COLEMAN TOOL CRIB
- 2012 COLEMAN SEWAGE TREATMENT BUILDING
- 2013 COLEMAN 1ST FLOOR OF MAIN PLANT
- 2014 COLEMAN GUARD SHACK
- 2015 COLEMAN OFFICE BREAK ROOM
- 2016 COLEMAN PLANT CHEMIST OFFICE
- 2017 COLEMAN SAFETY & TRAINING COORDINATOR
- 2018 COLEMAN I & E PLANNER & CLERK
- 2019 COLEMAN SUPT. OF I & E AND LAB
- 2020 COLEMAN SUPT. OF MAINT.
- 2021 COLEMAN SUPERVISOR OF OPERATIONS ON 2ND FLOOR
- 2022 COLEMAN MAINT. PLANNER & CLERK
- 2023 COLEMAN WAREHOUSE 21 & OFFICE
- 2024 COLEMAN SUPERVISOR OF MAINT.
- 2025 COLEMAN MAINT, SUPERVISOR OFFICES
- 2026 COLEMAN CONFERENCE ROOM ON 1ST FLOOR
- 2027 COLEMAN PLANT SUPERINTENDENT
- 2028 COLEMAN SECRETARY'S OFFICE
- 2029 COLEMAN COAL HANDLING BUILDING
- 2030 COLEMAN COAL HANDLING LUBRICATION SHED
- 2031 COLEMAN COAL HANDLING BREAK ROOM
- 2032 COLEMAN MAIN CONTROL ROOM ON 2ND FLOOR
- 2033 COLEMAN MAINTENANCE BUILDING

**Fixed Asset Location Codes** 

2034 COLEMAN - INSTRUMENTATION SUPERVISOR'S OFFICE 2035 COLEMAN - UNIT 1 & 2 CABLE PULL (RELAY ROOM) 3001 **GREEN - PERFORMANCE ENGINEER OFFICE** 3002 **GREEN - PLANT ENGINEER OFFICE** 3003 GREEN - BREAK ROOM ON 2ND FLOOR 3004 GREEN - INSTRUMENTATION SHOP ON 2ND FLOOR 3005 GREEN - OLD LAUNDRY ROOM ON 2ND FLOOR GREEN - ELECTRIC SHOP ON 1ST FLOOR 3006 3007 GREEN - LOBBY ON 3RD FLOOR 3008 GREEN - LAB ON 2ND FLOOR 3009 GREEN - WATER PLANT 3010 GREEN - MAINTENANCE SHOP ON 1ST FLOOR 3011 **GREEN - TOOL CRIB** GREEN - BLUE PRINT STORAGE ON 3RD FLOOR 3012 3013 GREEN - 1ST FLOOR OF MAIN PLANT GREEN - GUARD SHACK NEAR COOLING TOWER 3014 GREEN - GUARD HOUSE NEAR PANAMA MINE 3015 3016 GREEN - PLANT CHEMIST OFFICE 3017 GREEN - SAFETY & TRAINING COORDINATOR 3018 GREEN - I & E PLANNER & CLERK 3019 GREEN - SUPERINTENDENT OF I & E 3020 GREEN - SUPERINTENDENT OF MAINTENANCE 3021 GREEN - SUPERVISOR OF OPERATIONS 3022 GREEN - MAINTENANCE PLANNER & CLERK 3023 GREEN - COAL HANDLING OFFICE & SAFETY BLDG **GREEN - SUPERVISOR OF MAINTENANCE** 3024 3025 GREEN - MAINTENANCE SUPERVISOR OFFICE 3026 GREEN - CONFERENCE ROOM ON 3RD FLOOR **GREEN - PLANT SUPERINTENDENT** 3027 3028 GREEN - SECRETARY'S OFFICE 3029 GREEN - SCRUBBER CONTROL BUILDING 3030 GREEN - SCRUBBER MAINT. BUILDING 3031 GREEN - SOLID WASTE (IUCS) BUILDING 3032 **GREEN - MAIN CONTROL ROOM** 3033 GREEN - INSIDE WIRE CAGE AREA ON 4TH FLOOR 3034 GREEN - INSTRUMENTATION SUPERVISOR OFFICE **GREEN - SUPERINTENDENT OF OPERATIONS** 3035 3036 GREEN - SLAKER AREA 3099 GREEN - TEMPORARY LIQUIDATION WILSON - PERFORMANCE ENGINEER OFFICE 4001 WILSON - PLANT ENGINEER OFFICE 4002 4003 WILSON - BREAK ROOM IN TURBINE BUILDING 4004 WILSON - INSTRUMENTATION SHOP WILSON - RELAY ROOM ON MEZZANINE FLOOR 4005 WILSON - ELECTRIC SHOP 4006 WILSON - PAINTER/INSULATOR BUILDING 4007 4008 WILSON - LAB 4009 WILSON - WATER PLANT WILSON - MAINTENANCE SHOP 4010 WILSON - TOOL CRIB & WAREHOUSE 60 4011 4012 WILSON - COMPUTER ROOM (ADJOINING CONTROL ROOM)

- 4013 WILSON 1ST FLOOR OF PLANT AREA
- 4014 WILSON MODEL ROOM
- 4015 WILSON TRAINING ROOM
- 4016 WILSON PLANT CHEMIST
- 4017 WILSON SAFETY & TRAINING COORDINATOR
- 4018 WILSON I & E PLANNER & CLERK
- 4019 WILSON SUPT. OF I & E
- 4020 WILSON SUPT. OF MAINT.
- 4021 WILSON SUPT. OF OPERATIONS & CLERK
- 4022 WILSON MAINT, PLANNER & CLERK
- 4023 WILSON COAL HANDLING
- 4024 WILSON RECEPTIONIST/SWITCHBOARD
- 4025 WILSON 2ND FLOOR GENERAL OFFICES
- 4026 WILSON CONFERENCE ROOM
- 4027 WILSON PLANT SUPT.
- 4028 WILSON GUARD HOUSE
- 4029 WILSON SCRUBBER CONTROL BUILDING
- 4030 WILSON BALL MILL BUILDING
- 4031 WILSON CSI, SOLID WASTE BUILDING
- 4032 WILSON MAIN CONTROL ROOM
- 4033 WILSON OUTSIDE CONTROL ROOM NEAR TURBINE
- 4034 WILSON TURBINE STORAGE SHED
- 4035 WILSON SUPERVISOR OF MAINT, OFFICE
- 4036 WILSON MICROWAVE BLDG
- 4099 WILSON TEMPORARY LIQUIDATION
- 7000 REID/GREEN COAL HANDLING MAINT. BUILDING
- 9000 CENTRAL MACHINE SHOP
- 9200 TECHNICAL TRAINING CENTER
  - PH COSTAIN COAL METERING POINT, WEBSTER CO.
  - PI SEXTET DEER CREEK MINE LINE METERING, WEBSTER CO.
- DN NEWMAN SWITCHING STATION, DAVIESS CO.
- 4037 WILSON 2ND FLOOR EQUIPMENT ROOM
- 1018 REID/HMPL WATER PLANT
- 1019 REID 3RD FLOOR
- 1020 REID PAINTER/INSULATOR
  - L9 DOE VALLEY 69KV LINE MEADE COUNTY
  - 51 HMPL STATION TWO POLLUTION CONTROL FACILITIES
  - 61 REID/HMPL POLLUTION CONTROL FACILITIES
  - O7 PEABODY BRECKINRIDGE MINE UNION CO.
- 2036 COLEMAN LADIES SHOWER ROOM
  - DP SCOTT PAPER 161 KV LINE DAVIESS CO.
  - K2 SACRAMENTO SUBSTATION MCLEAN CO.
  - PJ WEBSTER CO. COAL WEBSTER CO.
- 3037 GREEN FIRE PUMP HOUSE
  - H9 BLACK DIAMOND 69 KV TAP HOPKINS CO.
  - HA WEBSTER COUNTY COAL CO.-DOTIKI MINE 3, HOPKINS CO.
  - HB CARDINAL RIVER RESOURCES PORTABLE SUB., HOPKINS CO.
- 2037 COLEMAN SWITCHYARD
  - 89 HDQTRS BLDG CONTRACT ADMINISTRATION & REG AFFAIR
  - M2 KU GREEN RÍVER PLANT, MUHLENBURG COUNTY
  - 72 GREEN/HMPL STATION TWO POLLUTION CONTROL COMMON

- GK HUDSON SUB #2, HENDERSON CO
- AA HARNED SUBSTATION, BRECKINRIDGE CO
- 35 GREEN FGD JOINT WITH HMPL SCRUBBER
- JB TENNESSEE RIVER CROSSING, LIVINGSTON CO.
- OA GALLATIN JUNCTION, UNION CO
- 14 REID WKEC NON-INCREMENTAL
- 24 COLEMAN WKEC NON-INCREMENTAL
- 34 GREEN WKEC NON-INCREMENTAL
- 44 WILSON WKEC NON-INCREMENTAL
- 54 HMPL STATION TWO WKEC NON-INCREMENTAL
- 64 REID/HMPL STATION TWO WKEC NON-INCREMENTAL
- 74 REID/GREEN/HMPL STATION TWO WKEC-NON-INCREMENTAL
- K3 BEECH GROVE, MCLEAN
- 19 REID WKEC INCREMENTAL
- 29 COLEMAN WKEC INCREMENTAL
- 39 GREEN WKEC INCREMENTAL
- 49 WILSON WKEC INCREMENTAL
- 59 HMPL STATION TWO WKEC INCREMENTAL
- 69 REID/HMPL STATION TWO WKEC INCREMENTAL
- AB CLOVERPORT JCT BRECKINRIDGE CO.
- GL ANTHOSTON JCT HENDERSON CO.
- N5 PLEASANT RIDGE JCT OHIO CO.
- GM HMPL #4 SUBSTATION, HENDERSON CO.
- B1 CROSSROADS SUBSTATION CALDWELL CO.
- DQ MACEO 69 KV TAP LINE DAVIESS CO.
- LA FLAHERTY 69 KV LINE MEADE CO.
- DR HORSE FORK 69 KV LINE, DAVIESS CO.
- DS BON HARBOR 69 KV TAP LINE, DAVIESS CO.
- JC VULCAN 69 KV TAP LINE, LIVINGSTON CO.
- NRV UNALLOCATED NONINCREMENTAL W/ NO RESIDUAL VALUE
  - 16 REID-WKEC-NONINCREMENTAL W/ NO RESIDUAL VALUE
- 26 COLEMAN-WKEC-NONINCREMENTAL W/ NO RESIDUAL VALUE
- 36 GREEN-WKEC-NONINCREMENTAL W/ NO RESIDUAL VALUE
- 46 WILSON-WKEC-NONINCREMENTAL W/ NO RESIDUAL VALUE
- 56 HMPL-WKEC-NONINCREMENTAL W/ NO RESIDUAL VALUE
- 66 REID/HMPL-WKEC-NONINCREMENTAL W/ NO RESIDUAL VALUE
- 76 R/G/HMPL-WKEC-NONINCREMENTAL W/ NO RESIDUAL VALUE
- JD CUMBERLAND RIVER BANK STABILIZATION LIVINGSTON C
- C6 CALDWELL SPRINGS (CRAYNE) CRITTENDEN CO
- V1 FALLS OF ROUGH 69 KV TAP LINE GRAYSON CO
- DT EAST OWENSBORO 69 TAP LINE & METERING DAVIESS CO
- N6 OHIO COUNTY COAL 69 KV TAP & METERING OHIO CO.
- GW REID GAS TURBINE WKEC NON-INCREMENTAL
- LB BATTLETOWN/BRANDENBURG 69 KV LINE MEADE CO
- RJ STRAWBERRY HILL SUBSTATION, MCCRACKEN CO.
- GV REID GAS TURBINE WKEC INCREMENTAL
- 95 SURPLUS PROPERTY COLEMAN 161 KV SWYD
- 96 SURPLUS PROPERTY ET&S
- GN ADAMS LANE SUBSTATION HENDERSON CO.
- **B3** CALDWELL CO. SUBSTATION
- HC DISASTER RECOVERY CENTER HANSON HOPKINS CO.

- AC MEADE COUNTY ELECTRIC COOP-HARDINSBURG, BRECKIN CO
- PK STEAMPORT LLC 69 KV TAP WEBSTER CO.
- S7 DRAFFENVILLE SUBSTATION (JP)- MARSHALL CO.
- GP WOLF HILLS SUBSTATION, HENDERSON CO.
- HD HOPKINS CO. COAL SUBSTATION, HOPKINS CO.
- S8 POSSUM TROT 69 KV LINE MARSHALL CO.
- HE MADISONVILLE 69 KV TAP HOPKINS CO.
- B4 CROSSROADS TO CRIDER-MICROWAVE HOP CALDWELL CO.
- CT COMBUSTION TURBINE BRECKINRIDGE CO.
- JE CUMBERLAND RIVER RESOURCE 69KV LINE LIVINGSTON C
- ON HDQTRS VP OF ENTERPRISE RISK MANAGEMENT
- N7 MIDWAY 69 KV TAP LINE AND METERING OHIO CO.
- DU DAVIESS COUNTY SUBSTATION-EHV, DAVIESS CO.
- AD DUNCAN RIDGE, ESKRIDGE RD, BRECKINRIDGE CO.

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

Item 18)	If not already provided, please provide the workpapers supporting the
calculation of	of the average life spans of the production and transmission accounts. Please
state the rati	onale for weighting the remaining lives of the production plants by MW
capacity. Ex	plain fully any weighting used for the transmission accounts.
Response)	Workpapers and documents responsive to this request are among the documents
contained on	the enclosed CD in the folder entitled "KIUC 1-8". As explained at page III-9 of
the Report or	n the Comprehensive Depreciation Study, the remaining lives of the production
plants were r	not weighted by MW capacity in the analyses. The Remaining Service Life of
each facility	was weighted by the Plant Balances in Account 311 -Structures, Account 312 -
Boiler Plant,	and Account 314 - Turbine. The Remaining Service Life for Account 311 -
Structures w	as assumed to be 30 years and the Remaining Service Life for Account 312 -
Boiler Plant	and Account 314 - Turbine was assumed to be 28 years. There was no weighting
used on the t	ransmission accounts.
Witness)	Ted J. Kelly
	calculation of state the rational capacity. Expansity. Expansion (approximately contained on the Report of plants were reach facility Boiler Plant, Structures were approximately Boiler Plant used on the total capacity.

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## **April 15, 2011**

1	Item 19)	Please refer to page 1-4 of the depreciation study. Reconcile the statement in
2		the second full paragraph:
3		"net salvage values were developed exclusive of any rough engineering
4		estimates of future terminal removal costs of major plant facilities."
5		
6		with the statement in the next paragraph:
7		
8		" and the estimates of terminal net salvage values were then factored into
9		the depreciation rate analysis"
10		
11	Response)	The second full paragraph on page I-4 of the Report on the Comprehensive
12	Depreciation	Study explains that, due to the significant potential removal costs that would be
13	required for	any environmental remediation required at the Big Rivers plant sites, "rough
14	engineering	estimates of future terminal removal costs" - which would include the significant
15	potential cos	sts that could be required for environmental remediation – were not considered in
16	developing t	he net salvage values. Instead, the historical removal costs provided by Big Rivers
17	were conside	ered in determining the projected net salvage values. The "estimates of terminal
18	net salvage v	values" referred to in the third full paragraph on page I-4 encompasses the
19	projected ne	t salvage values as determined in the preceding paragraph based upon Big Rivers'
20	historical rea	moval costs.
21		
22	Witness)	Ted J. Kelly

Case No. 2011-00036 Response to Item KIUC 1-19 Witness: Ted J. Kelly

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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

Item 20)	Please provide all notes, memoranda and other documents resulting from the
interviews by	Burns & McDonnell with key personnel in Big Rivers. Include any
presentation	s made by those personnel.
Response)	Please see Big Rivers' response to KIUC 1-15. No presentations were made by
Big Rivers po	ersonnel.
Witness)	Ted J. Kelly
	interviews by presentation.  Response) Big Rivers po

14

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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 21)	The depreciation study forecasts all of Big Rivers' production facilities to
2	retire during	g a ten-year period from 2041 to 2051. Please provide a discussion of how Big
3	Rivers propo	oses to deal with the loss of its entire generating fleet during this period.
4		
5	Response)	Big Rivers filed its latest Integrated Resource Plan ("IRP") with the KPSC on
6	November 1	5, 2010 in KPSC Case No. 2010-00443, and an electronic copy of Big Rivers'
7	2010 IRP is	provided in Big Rivers' response to KIUC 1-134. The IRP is Big Rivers' primary
8	planning too	ol to reliably provide for its members' electricity needs over the next 15 years
9	through an a	appropriate mix of supply and demand side options, at the lowest reasonable cost.
10	The period i	n time encompassed by the data request is 30 to 40 years in the future, which is so
11	far beyond	Big Rivers' normal planning horizon that any "discussion" Big Rivers might
12	provide in re	esponse, would consist of pure speculation.
13		
14	Witness)	C. William Blackburn
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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 22)	Did Burns & McDonnell assume different remaining lives for the units within		
2	multi-unit p	it plants? If so, provide the remaining lives, along with an explanation for each.		
3	Provide any	supporting calculations or workpapers.		
4				
5	Response)	Burns & McDonnell did not assume different remaining lives for the units		
6	within multi	-unit plants.		
7				
8				
9	Witness)	Ted J. Kelly		
10				
11				
12				
13				

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## **April 15, 2011**

1	1tem 25)	Please rejer to Table 11-2 on page 11-5 of the report. Explain the aifferences
2	between the	columns titled "Typical Lifetime Availability" and "5-Year Average % on Line.
3	In view of the fact that the lifetime availability is less than the recent on-line average, is it	
4	reasonable t	to assume that the past 5-year average is a valid forecast of future availability?
5	Explain you	r answer fully.
6		
7	Response)	"Typical Lifetime Availability" refers to the typical availability for a plant of
8	that particula	ar type over its entire life. The "5-Year Average % On Line" reflects the
9	availability f	for an individual plant over the preceding 5 years, and may vary significantly
10	depending of	n how the company uses the facility, conduct of routine maintenance, occurrences
11	of major out	ages, and other factors. For plants that are in the middle of their useful lives,
12	which is the	case for most of the Big Rivers plants, it is reasonable to consider the past 5-year
13	average in d	eveloping a forecast of future availability.
14		
15		
16		
17	Witness)	Ted J. Kelly
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 24)	From what starting date are the remaining lives calculated?
2		
3	Response)	The "Typical Estimated Remaining Unit Life" calculations shown in Table II-3
4	of the Repor	t on the Comprehensive Depreciation Study are based on 2010 as the starting year.
5		
6		
7		
8		
9	Witness)	Ted J. Kelly
10		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Iten	1 25) If not already provided, please provide all information used by Burns &				
2	Mcl	McDonnell concerning "national industry standards" in determining the useful life of major				
3	elec	electric substation equipment as stated on page II-23 of the depreciation study. Explain fully				
4	hou	those standards were incorporated into the calculation of the depreciation rates for the				
5	stati	on equipment account.				
6						
7	Res	ponse) The sources listed below were considered in determining the useful life of major				
8	elec	ric substation equipment, but did not mathematically factor into the calculation of the				
9	rate	s. Big Rivers objects to providing the sources themselves, as they are subject to copyright				
10	and	may not be reproduced without permission.				
11						
12	1.	'Depreciation Statistics from 100 Large United States Electric Utilities – FERC				
13		Jurisdiction", Society of Depreciation Professionals Journal, Mougin, Clarence, 1992.				
14		hereinafter "SDP report").				
15						
16	2.	'A Survey of Depreciation Statistics", Edison Electric Institute, Robinson, Earl, 1995.				
17		Thereinafter "EEI report").				
18						
19	3.	'Power Plant Removal Costs Revisited", Society of Depreciation Professionals Journal,				
20		Ferguson, John, 1997. (hereinafter "Ferguson report").				
21		F. ,				
22	4.	IEEE 141				
23						
24	5.	Transformer Dissolved Gas Analysis Diagnostics, Jennings, Steven, 2007				
25						

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	6. Competing Risk Model for Oil Circuit Breaker Dynamic Reliability Assessment, IEEE
2	
3	7. Circuit Breaker Failure Data and Reliability Modeling, IEEE
4	
5	8. Comparison Between Vacuum and SF6 Circuit Breakers, CsanyiGroup
6	
7	9. Power Circuit Breaker Theory and Design, Flurscheim, Charles
8	
9	10. Transformer Life Expectancy, IEEE Technical Presentation
10	
11	11. Transformer Diagnosis, Belanger, Aug 1999
12	
13	The standards in these books and documents were considered in evaluating and assessing the
14	service lives of the Big Rivers facilities and to provide guidance in evaluating operating
15	statistics and other information pertaining to the Big Rivers facilities. This information, along
16	with data and reports provided by Big Rivers, was used by Burns & McDonnell engineers to
17	assess the service lives of the specific Big Rivers facilities.
18	
19	
20	
21	Witnesses) Ted J. Kelly and Counsel
22	
23	·

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 26)	Ple	ease identify all transmission substations that have been retired. For each
2	substation, p	lease	identify:
3			
4		<i>a</i> .	The date of installation,
5		<i>b</i> .	The date of retirement,
6		с.	The reason for retirement,
7		d.	The amount of the retirement,
8		e.	Any salvage proceeds, and
9		f.	Any removal costs.
10			
11	Response)		
12		W	escor Substation, Hancock Co.
13		a.	March 1967
14		b.	June 1984
15		c.	Wescor substation was retired due to the direct served customer's plant
16			expansion and additional electric service requiring the construction of a new
17			delivery point station.
18		d.	\$585,564
19		e.	\$23,500
20		f.	\$16,804
21			
22		W	estern Kraft, Hancock Co.
23		a.	January 1980
24		b.	June 1984

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1 c	Western Kraft substation was retired due to the direct served customer's
2	expansion and additional electric service requiring the construction of a new
3	delivery point station.
4 d	. \$115,894
5 e	. None
6 f	. \$471
7	
8 F	rovidence #1 Mine Substation, Hopkins Co.
9 a	. September 1969
10 b	. September 2008
11 c	. Providence #1 Mine substation was retired due to the termination of service
12	by the direct served customer.
13	1. \$116,786
14 e	. \$83,985
15 f	. \$15,415
16	
17 I	Dixie Pavers Substation, Webster Co.
18 a	May 1971
19	o. August 1990
20	Dixie Pavers substation was retired due to the termination of service by the
21	direct served customer.
22	1. \$21,571
23	e. \$151
24 f	£ \$1,839
25	
26 I	Retiki Mine Substation (Goldsberry), Henderson Co.

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1		a.	March 1973
2		b.	October 1995
3		c.	Retiki Mine substation was retired due to the termination of service by the
4			direct served customer.
5		d.	\$39,570
6		e.	\$4,479
7		f.	\$5,525
8			
9			
10	Witnesses)	Ma	ark A. Hite – Subparts a., b., d., e., and f.
11		Da	vid G. Crockett – Subpart c.

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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 27)	Refer to page III-3 of the depreciation study. Did Burns & McDonnell "study				
2	interim retir	interim retirements mathematically using the system of Iowa curves, the Gompertz-				
3	Makeham fo	ormula, or derived interim retirement rate curves?" Explain your response fully.				
4						
5	Response)	No. As explained below the quoted language, interim retirement rates for each				
6	account were	e mathematically developed and are provided in Appendix A of the Report on the				
7	Comprehens	Comprehensive Depreciation Study.				
8						
9						
10						
11						
12	Witness)	Ted J. Kelly				
13						
14						
15						
16						

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 28)	If not already provided, please provide the three reports referred to on pages		
2	III-4 and III	III-4 and III-5 of the depreciation study.		
3				
4	Response)	Big Rivers objects to providing the reports themselves, as they are subject to		
5	copyright and may not be reproduced without permission.			
6				
7				
8				
9	Witness)	Ted J. Kelly and Counsel		
10				
11				
12				
13				

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 29)	Please provide a copy of the depreciation study upon which the existing		
2	depreciation rates are based.			
3				
4	Response)	A copy of the existing depreciation study, the 1998 Depreciation Study, is		
5	provided on the enclosed CD.			
6				
7				
8	Witness)	Mark A. Hite		
9				
10				
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12				

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 30)	Please explain fully why the whole life, rather than the remaining life method			
2	of depreciation was used for the general plant accounts.				
3					
4	Response)	As explained in my testimony, Exhibit 54 at page 20, whole life depreciation			
5	rates are appr	opriate for mass property types of accounts where there are a large number of			
6	relatively sma	all property units with no definite or planned final retirement, retirements of			
7	individual un	its are independent of each other, and additions are generally independent of			
8	existing units	. Typical property falling in this category includes tools, vehicles, computers,			
9	and furniture	For the most part, the General Plant accounts encompass property of this type.			
10	Therefore, th	e Whole Life method was used for all the General Plant accounts, except for			
11	Account 390	-Structures.			
12					
13					
14					
15	Witness)	Ted J. Kelly			
16					
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 31)	Does Big Rivers intend to continue capitalizing removal costs? If so, please
2	explain how	those capitalized costs are recorded in the Continuing Property Records.
3	Provide spec	rific examples of this process. If not, explain how removal costs will be recorded
4	in the future	2.
5		
6	Response)	No. Please see the response to Item 103 of the Attorney General's Initial
7	Request.	
8		
9		
10	Witness)	Mark A. Hite
11		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 32)	Please rejer to the February 28, 2011 letter from Burns & McDonnell to Jim
2	Elliot of the	Rural Electric Service. Provide the table on page 2 of that letter, along with all
3	data, memo	randa, calculations and workpapers underlying that table.
4		
5	Response)	An electronic copy of the table is contained on the enclosed CD in the folder
6	entitled "KI	UC 1-32" under the name "Salvage value for RUS.xls". Backup data can be found
7	in the files "	Retired Property 2.xls" and "Active Property Records –Env Separate.xls" which
8	are containe	ed in the same folder.
9		
10		
11		•
12		
13		
14	Witness)	Ted J. Kelly
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 33)	Please refer to the February 28, 2011 letter from Burns & McDonnell to Jim			
2	Elliot of the	Rural Electric Service. Please provide the revised Comprehensive Depreciation			
3	Study referre	Study referred to on page 4 of that letter when it is available. Identify how the revised report			
4	differs from	the original report.			
5					
6	Response)	An electronic copy of the report is contained on the enclosed CD in the folder			
7	entitled "KIU	JC 1-33" under the name "FINAL Consolidated Big Rivers Report 3-29-11.pdf".			
8					
9	The revised 1	report is only slightly different from the original report. The only significant			
10	difference is	the addition of Table II-2: Big Rivers Recent Generation Testing Results. In			
11	addition, clar	rifying language pertaining to testing at the Big Rivers facilities was inserted in			
12	appropriate p	appropriate paragraphs of the report, to state that the testing is being completed by Big Rivers			
13	and should continue to be done in the future. Finally, clarifying language pertaining to the last				
14	surviving un	it for retirement was also added to indicate that, under normal circumstances, Big			
15	Rivers would maintain and continue to operate each individual unit at a generating station until				
16	such time as the decision was made to retire the entire generating station. These clarifications				
17	were addressed generally in the Remaining Useful Life section of Part II at pages II-2 and II-3,				
18	and were add	dressed for each individual plant at pages II-9, II-12, II-15, II-17, and II-22.			
19					
20					
21	Witness)	Ted J. Kelly			
22					

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 34)	Refer to Mr. Kelly's testimony. Please identify the depreciation studies you
2	have particip	ated in over the past five years and if those studies were presented in testimony,
3	please identij	fy the Regulatory Commission and docket number. In your answer, please
4	indicate the d	depreciation studies you have participated in since your employment with Burns
5	& McDonala	l in 1998?
6		
7	Response)	In the past five years, Mr. Kelly has participated in depreciation rate studies for
8	Sunflower El	ectric Power Cooperative and Western Farmers Electric Cooperative. Neither of
9	these studies	required the preparation of testimony. Since being employed with Burns &
10	McDonnell,	Mr. Kelly has also participated in depreciation rate studies for Mid-Kansas
11	Electric Com	pany and the Board of Public Utilities of Kansas City, Kansas. Mr. Kelly has also
12	reviewed and	l provided recommendations on depreciation rates during the course of completing
13	rate studies f	or clients including Owensboro Municipal Utilities, KY; Naperville Department
14	of Public Uti	lities, IL; and City of Dover Electric Department, DE.
15		
16		
17	Witness)	Ted J. Kelly
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 35)	Refer to Mr. Kelly's testimony. Please provide your employment history prior
2	to 1998, inclu	ding term, positions held and basic responsibilities.
3		
4	Response)	Prior to joining Burns & McDonnell, Mr. Kelly spent almost 19 years with
5	Black & Veat	ch, a national engineering consulting firm. Mr. Kelly was employed full time at
6	Black & Veat	ch from January 1978 through August 1981 and from May 1983 through July
7	1998. From la	ate August 1981 through early May 1983, Mr. Kelly was a graduate student at
8	Indiana Unive	ersity and was a career counselor in the Business Placement Office of IU. While
9	employed at E	Black & Veatch, Mr. Kelly conducted comprehensive utility financial,
10	organizationa	and management studies for a variety of electric, gas, water, wastewater, and
11	solid waste ut	ilities. Mr. Kelly was responsible for the preparation and presentation of studies
12	involving valu	nation, depreciation, cost of service, allocation, rate design, pricing, financial
13	feasibility, co	st of capital, and other economic and management areas. Mr. Kelly's level of
14	responsibility	grew from serving as an economic analyst to the level of senior project manager
15	over the 19 ye	ear period. Responsibilities included business development activities for financial
16	services const	ulting projects.
17		
18		
19	Witness)	Ted J. Kelly
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	<b>Item 36)</b>	Please provide a copy of all emails, documents or memos prepared, sent,
2	issued or rece	eived during the last two years by Mr. Blackburn or Mr. Hite regarding
3	depreciation	rates or depreciations expenses.
4		
5	Response)	Big Rivers objects to responding to this question to the extent that it seeks
6	information th	hat is legally protected from disclosure by the attorney-client privilege and the
7	opinion work	product privilege. Responsive, non-privileged documents are contained on the
8	attached CD.	
9		
10		
11	Witnesses)	C. William Blackburn, Mark A. Hite and Counsel
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 37)	Please provide a copy of the Company's revenue requirement model and all	
2	linked sprea	dsheets and adjustments used in support of the filing with all formulas intact.	
3	Provide a co	py of all workpapers in support of the Company's filing that are not otherwise	
4	included in t	these spreadsheets.	
5			
6	Response)	The requested file, including linked workpapers where applicable, is provided	
7	on the CD accompanying these responses. Copies of other workpapers are provided on the CD		
8	accompanying the response to Item PSC-1-54.		
9			
10			
11	Witness)	John Wolfram	
12			
13			
14			

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 38)	Please provide a copy of all documents, emails, and/or presentations during
2	the last two y	ears that were exchanged between the Company and:
3		
4		a. RUS,
5		b. Each of its lending institutions,
6		c. Each of the credit rating agencies.
7		
8	Response)	Big Rivers objects to subparts a. and b. of this request on the grounds that the
9	request is over	erly broad, and requests documents that are neither substantially nor materially
10	relevant to th	e issues presented in Big Rivers' 2011 Rate Case. Without waiving this
11	objection, the	e enclosed CD contains documents that Big Rivers believes are responsive to this
12	request and relevant to this case. For additional responsive materials, please see Big Rivers'	
13	response to the	he following requests: AG 1-2; KIUC 1-36; KIUC 1-69; and KIUC 1-92.
14		
15		
16	Witness)	C. William Blackburn and Counsel
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 39)	Please provide a copy of all presentations during the last two years made by	
2	the Compan	y to the KPSC and/or Staff regarding the potential financial impact of existing	
3	or proposed	environmental regulations.	
4			
5	Response)	The presentation on the attached CD was presented to the Kentucky Public	
6	Service Commission on October 28, 2010.		
7			
8			
9			
10	Witness)	Robert W. Berry	
11			
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 40)	Please provide a copy of all presentations during the last two years made by
2	the Compan	y and/or its outside advisors to the Big Rivers Board of Directors regarding the
3	potential fin	ancial impact of existing or proposed environmental regulations.
4		
5	Response)	Please see documents on the attached CD.
6		
7		
8	Witness)	Robert W. Berry
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 41)	Please identify all industrial customers with a load of 5 mw or greater that
2	have contacte	ed BREC within the last two years about locating a facility in the service
3	territories of	one of BREC's three member cooperatives. Provide a copy of all
4	corresponden	nce, documents, or emails to or from BREC and such potential customers.
5		
6	Response)	Big Rivers objects to this request on the grounds that requiring Big Rivers to
7	disclose this i	nformation in this proceeding, even under a petition for confidential treatment,
8	would represe	ent an unnecessary and inappropriate intrusion into the business prospects of Big
9	Rivers and its	member cooperatives. Information pertaining to a prospective location of a
10	business or industry where no previous public disclosure of that business' or industry's interes	
11	in locating in	, relocating within or expanding within the Commonwealth is, as a matter of
12	public policy, considered highly confidential. See KRS 61.878(1)(d). The information sought	
13	in this question is not substantially or materially relevant to the issues in this proceeding, and	
14	production of	it should not be required.
15		
16	Witnesses)	C. William Blackburn, Albert M. Yockey and Counsel
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 42)	Please provide a copy of all documents, memos, correspondence or emails
2	between Mr.	Bailey, Mr. Blackburn or Mr. Hite and/or any of the General Managers of any
3	of the three	member cooperatives regarding or related to this rate case.
4		
5	Response)	Big Rivers objects to this question to the extent that it seeks information that is
6	legally prote	cted from disclosure by the attorney-client privilege and the opinion work product
7	privilege. Re	esponsive, non-privileged documents are contained on a CD attached to this
8	response.	
9		
10		
11	Witnesses)	Mark A. Bailey, C. William Blackburn, Mark A. Hite and Counsel
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 43)	Please provide a copy of the Company's most recent multi-year financial
2	forecast mod	lel in electronic format with formulas intact. Provide all assumptions and a
3	copy of all se	ource documents relied on to populate the model with assumptions and data.
4		
5	Response)	Big Rivers' most recent multi-year Financial Forecast model is provided, in
6	Excel format	t and pursuant to a Petition for Confidential Treatment, on the CD accompanying
7	these respon	ses. The major assumptions relied upon to populate the financial forecast model
8	are the same	as per the 2011 Budget and 2012-2014 Financial Plan (such source documents are
9	provided in l	Big Rivers' response to Item KIUC 1- 44 of the KIUC's Initial Request for
10	Information	dated April 1, 2011 ("KIUC's Initial Data Requests"), plus the following
11	additional m	ajor assumptions:
12		
13		1. Proposed rate design and rates in this rate case proceeding are implemented
14		September 1, 2011;
15		2. Proposed depreciation rates in this rate case proceeding are implemented
16		September 1, 2011;
17		3. As proposed in this rate case proceeding, discontinued capitalizing interest
18		on qualifying construction projects beginning September 1, 2011; and
19		4. The \$35 million Transition Reserve utilized to prepay the 5.75% RUS Series
20		A Note April, 1, 2011.
21		
22		
23	Witness)	Mark A. Hite
24		
25		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 44)	Please provide a copy of the Company's most recent financial statement	
2	budgets for .	2011, 2012, and 2013, including expense and construction budgets by month	
3	and by year	in electronic format with formulas intact. Provide all assumptions and a copy of	
4	all source documents relied on to populate the model with assumptions and data.		
5			
6	Response)	Please see the CD accompanying these responses for the 2011 Budget and	
7	2012-2014 F	Financial Plan including expense and construction budgets by month in electronic	
8	format with	formulas intact, filed pursuant to a Petition for Confidential Treatment.	
9			
10			
11	Witness)	Mark A. Hite	
12			
13			
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 45)	Please provide a copy of the Company's most recent expense budgets for	
2	2011, 2012,	and 2013 with $O\&M$ and $A\&G$ expense budget amounts provided by RUS $O\&M$	
3	and A&G ex	pense accounts.	
4			
5	Response)	Please see the attached schedule provided on CD, pursuant to a Petition for	
6	Confidential	Treatment, for the Company's most recent approved expense budgets for 2011,	
7	2012, and 2013 with O&M and A&G budget amounts provided by RUS accounts.		
8			
9			
10	Witness)	Mark A. Hite	
11			
12			
13			
14			

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 46)	Please provide the Company's most recent construction expenditure budgets
2	for 2011, 2012	, and 2013 and multi-year forecast by project in electronic format with
3	formulas intac	et. Provide a description of each project and a copy of the construction
4	justification/a	uthorization.
5		
6	Response)	Please see the schedule on the attached CD, filed pursuant to a Petition for
7	Confidential T	reatment, for the Company's most recent approved capital budgets for 2011,
8	2012, and 2013	3. The capital budgets provided are net of the City's share of HMP&L's Station
9	Two and capit	alized interest.
10		
11		
12	Witnesses)	Mark A. Hite, Robert W. Berry, and David G. Crockett
13		
14		
15		
16		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 47)	Plea	se provide the	Company's m	ost recent capitaliz	ation budgets fo	or 2011,
2	2012, and 2013 and multi-year forecast by debt issue and component of members' equity in						
3	electronic format with formulas intact. Provide all assumptions and a copy of all source						
4	documents	relied of	n to populate i	the model with	assumptions and a	lata.	
5							
6	Response)	Big l	Rivers' capital	structure for the	ne forecasted period	l 2011-2014, in	millions of
7	dollars, is a	s follow	s:				
8							
9				g Rivers Electric			
10			Capital Stru	cture for Foreca) million)	sted Period 2011-2014 is)	•	
11					Total		
1 1		Year	Debt	Equity	Capitalization	Equity %	
12		2011	798	393	1,191	33%	
		2012	841	400	1,241	32%	
13		2013	828	412	1,240	33%	

412 1,240 33% 2013 828 419 1,234 34% 2014 815 14

Forecast year 2012 includes a \$112 million debt issue to refinance \$60 million due of the 15 5.75% RUS Series A Note, as required by October 1, 2012, and to fund \$52 million of cash 16 needs. Forecast year 2013 includes refinancing the \$58.8 million 1983 Series Pollution 17 Control Bonds that currently mature June 1, 2013. Please refer to Big Rivers' response 18 provided for Item 43 of this KIUC Data Requests for the Financial Forecast (in electronic 19 format, with formulas intact), which includes the detailed debt issue and equity amounts shown 20 in the table above. Please note that the annual debt totals include prepayment on the RUS note 21 of \$35 million from the Transition Reserve, which Big Rivers can access as and when required 22 as the result of a Smelter leaving the Big Rivers' system. 23

24 25

26

Mark A. Hite Witness)

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 48)	Please provide a copy of the Company's most recent capital rotation or capital			
2	2 credits distribution policy.				
3					
4	Response)	Big Rivers' most recent policy governing retirement of patronage capital is			
5	contained in	Article VIII, Section 5 of its current bylaws. Big Rivers' current bylaws were			
6	provided in i	its response to the Commission Staff's Initial Request for Information, Item 1.			
7					
8	Witness)	C. William Blackburn			
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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 49)	Please provide a copy of the Company's most recent capital rotation or capital
2	credits distri	bution implementation plan.
3		
4	Response)	Big Rivers has only had a positive equity position since the closing of the
5	Unwind Tra	nsaction, which occurred less than 24 months ago. Big Rivers has not yet
6	developed a	more detailed implementation plan for the retirement or distribution of patronage
7	capital than	what is provided in Article VIII, Section 5 of its current bylaws. See also Big
8	Rivers' resp	onse to KIUC 1-48.
9		
10	Witness)	C. William Blackburn
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 50)	Please provide a copy of all minutes from the Company's Board of Directors			
2	meetings sin	ce January 2009 through the most recent month available. This is a continuing			
3	request and the response should be supplemented as each additional month is available.				
4					
5	Response)	Please see Big Rivers' response to Item 4 of the Attorney General's First			
6	Request for Information.				
7					
8					
9	Witnesses)	Mark A. Bailey and Counsel			
10					
11					
12					

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 51) <i>H</i>	Refer to paragraph 9(j) of the Company's Application in this proceeding			
2	wherein it requests "authorization to implement the Midwest ISO's Attachment O				
3	transmission formula rate and to update the inputs used in that transmission formula on				
4	an annual basis	s." Also, refer to Mr. Seelye's Direct Testimony at 40-44 wherein he			
5	describes the Co	ompany's request.			
6					
7	a	a. Please describe the Company's proposal in greater detail.			
8	E	o. Please explain how Big Rivers intends to "use" the MISO Attachment O.			
9		In particular, is Big Rivers proposing to use the Attachment O revenue			
0		requirements to develop a KPSC approved transmission rate rider? If so,			
11		(i) please describe how such a tracker would work in conjunction with			
12		Attachment O and an explanation of how the Attachment O revenue			
13		requirement will be translated into retail rates and (ii) please provide a			
14		copy of the proposed retail transmission rate rider, formula or other tariff.			
15	C	c. Please describe the costs from MISO that would be included in such a			
16		tracker, if any, the source of data that would be used for each such cost,			
17		and on which lines of the Attachment O or the proposed retail			
18		transmission rate rider each such cost would be included.			
19	ı	d. Does the Company propose that MTEP costs be included in the MISO rate			
20		rider? If so, identify the lines on Attachment O or the proposed retail			
21		transmission rate rider on which each such cost would be included.			
22					
23	Response)				
24					
25	a. The Atta	achment O formula rate replaces Big Rivers' Open Access Transmission Tariff			
26	("OATT") rate	and will be updated annually based on actual costs for the previous calendar			

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	year. Big Rivers is not proposing a MISO cost-recovery tracker that would apply to the Rurals
2	Large Industrials, and the Smelters in this proceeding.
3	
4	The Attachment O formula rate will be used by MISO to determine a MISO-wide average rate
5	to bill through-and-out point-to-point transmission service to wholesale utilities, marketers,
6	independent power producers or other parties that transmit power across the MISO footprint. It
7	would also be used to bill transmission service under MISO Schedules 7, 8, and 9 to wholesale
8	FERC-regulated customers within Big Rivers' control area that are not served under
9	grandfathered agreements. The Attachment O formula could also apply in certain
10	circumstances to transmission service used to provide Supplemental Energy pursuant Section
11	2.3.2 of the Smelter Agreements or to provide backup power to Domtar in the event that Big
12	Rivers incurs additional charges associated with providing these services.
13	
14	b. No. See response to (a).
15	
16	c. Not applicable. See responses to (a) and (b).
17	
18	d. No. See responses to (a) and (b).
19	
20	
21	
22	Witness) William Steven Seelye
23	
24	
25	

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 52)	On page 7 of Mr. Seelye's testimony, at lines 19 to 22, he states that Big
2	Rivers is re	questing authorization to implement MISO Attachment O transmission formula
3	rate.	
4		
5		a. Please explain specifically how the costs of the MISO Attachment O
6		transmission formula rate will be charged to Big Rivers Rural, Large
7		Industrial and Smelter customers.
8		b. Please provide the specific proposed rate design and tariff that Big Rivers
9		proposes to implement to recover MISO transmission costs from the
10		Rural, Large Industrial and Smelter customers.
11		
12	Response)	
13		
14	a. Big	Rivers is not proposing to charge the costs of the MISO Attachment O transmission
15	formula rate	e to Rural, Large Industrial and Smelter customers in this proceeding. As explained
16	in response	to KIUC 1-51, Big Rivers is not proposing a MISO cost-recovery tracker that
17	would apply	y to the Rurals, Large Industrials, and the Smelters in this proceeding.
18		
19	b. Not	applicable. See response to KIUC 1-51.
20		
21		
22	Witness)	William Steven Seelye
23		
24		
25		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 53)	Please provide the most cui	rent projec	tion av	ailable	to Big	Rivers o	of the
2	dollar amount of MISO MTEP costs that will be charged to Big Rivers for each of the next 5							
3	years. In ad	ldition, identify the accounts i	n which the	se char	ges wil	l be bo	oked.	
4								
5	Response)	The most current projection	of the MIS	О МТЕ	P costs	that w	ill be ch	arged to
6	Big Rivers f	For each of the next 5 years is as	s shown bel	ow (val	ues in t	he tabl	e are \$n	nillion):
7								
			2011	2012	2013	2014	2015	
	0	MVP Starter Projects Baseline Reliability Projects	0.00	0.00	0.29 0.00	0.80 0.12	10.80 0.25	
8	og.v.	2400 1.0						
9	MTEP charg	ges will be booked to Account	No. 557.110	).				
10								
11	Witness)	David G. Crockett						
12								
13								
14								
15								
16								

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 54)	Ref	fer to the Balance Sheet in the Company's October 2010 Form 12.
2			
3		a.	Please confirm that the amount shown on line 59 as accumulated deferred
4			income taxes is on the wrong line and instead should be shown on line 58
5			consistent with the prior months' presentation.
6		<i>b</i> .	Refer to line 33. Please explain why there are no amounts shown for
7			patronage capital.
8		с.	Please provide the information for line 33(a),(b), (c), and (d).
9		d.	Please provide the amount of patronage capital included in each other
10			line on this balance sheet.
11			
12	Response)		
13		a.	The error and correction are confirmed.
14		b.	Big Rivers records its patronage allocations to its members in accordance
15			with its Bylaws, which designates such amounts as being "the taxable
16			income or loss of the cooperative from business done with or for its patrons
17			on a cooperative basis, as computed for U.S. federal income tax purposes".
18			The annual allocation, if any, is recorded as both assignable and assigned,
19			via the following journal entry:
20			Debit Account 20120000 - Patronage Capital Assignable
21			Credit Account 20110000 - Patronage Capital Credits
22			This entry nets to zero on Line 33 of the Balance Sheet.
23		c.	Please refer to Big Rivers's response to Item KIUC 1-54b. above.
24		d.	None.
25			
26			

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Witness)	Mark A. Hite
2		
3		
4		
5		

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 55) Please provide an accounting of the Company's patronage capital by month
2	since January 1, 2006 through the most recent month for which actual information is
3	available. Provide the beginning balance, changes, and ending balance each month
4	attributable to each Smelter and to all other members. Provide the margins and identify and
5	quantify the effect on margins of all major events, such as the Unwind Transaction, that
6	impacted the patronage capital each month and provide the workpapers that detail how the
7	Company allocated each month's patronage capital to its members and other customers,
8	including each of the smelters. If it is not evident from the workpapers, then please provide
9	a description of how the Company allocated each month's patronage capital to its members
10	and other customers, including each of the smelters. This is a continuing request and the
11	response should be supplemented as actual information for each month is available.
12	
13	Response) See Big Rivers' response to KIUC 1-57, which contains the relevant Big
14	Rivers' Bylaws. Article VIII of the Bylaws contains the definitive language governing
15	patronage capital, and a brief and general description of Big Rivers' patronage allocation
16	methodology follows.
17	For years 2006 through 2008, Big Rivers' net sales margin from the sale of
18	electricity to each member patron was the basis for allocating the patronage-sourced taxable
19	income. The net sales margin was determined on an RUS Form 12 member patron net sales
20	margin basis, sales revenue minus power supply costs, as defined in Big Rivers' Bylaws.
21	To more fully describe this methodology, each year's patronage-sourced taxable
22	income was allocated on an RUS Form 12 net sales margin basis, determined as follows:
23	
24	1. Determine each patron's electricity sales revenue (RUS Form 12);
25	2. Determine each patron's MWh sales (RUS Form 12);

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	3. Determine each patron's power supply cost on an average MWh cost basis
2	(RUS Form 12); and
3	4. Subtract (3.) from (1.) to arrive at each patron's net sales margin.
4	
5	Big Rivers' Bylaws language regarding its patronage allocation methodology
6	was revised in 2009 in anticipation of the Unwind closing. In accordance therewith, due to the
7	July 16, 2009, Unwind closing, the 2009 patronage-sourced taxable income, patronage net
8	earnings, was determined for three periods: the Initial Unwind Period (January 1-June 30), the
9	Unwind Transaction, and the Subsequent Unwind Period (July 1-December 31).
10	The Initial Unwind Period amount was allocated based on the Bylaws in effect
11	on January 1, 2008, which was the previously described RUS Form 12 net sales margin basis.
12	The Unwind Transaction amount was allocated based on the ratio of the historical patronage
13	allocations for the years 1999 through 2008 and the Initial Unwind Period (through June 30,
14	2009). The Subsequent Unwind Period amount is generally to be allocated based on the ratio
15	of patronage net book earnings attributable to each member patron for the Subsequent Period
16	over the patronage net book earnings attributable to all member patrons for the Subsequent
17	Unwind Period. However, when the patronage net book earnings attributable to all the patrons
18	is negative, as it was for the 2009 Subsequent Unwind Period, the allocation of the patronage
19	net earnings for the period is based on the ratio of the cumulative patronage net earnings
20	allocated to each of the patrons in all prior years subsequent to 1998 to the patronage net
21	earnings allocated to all of the patrons during such years.
22	As defined in Big Rivers' Bylaws, the member patrons are Jackson Purchase
23	Energy Corporation, Kenergy Corp., and Meade County Rural Electric Corporation. The
24	smelters are not member patrons of Big Rivers, and Big Rivers makes no patronage allocations
25	to the smelters.

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1		As noted above, and per Big Rivers' Bylaws, Big Rivers allocates patronage on
2	a federal incor	ne tax basis, annually (not monthly), by September 15 of the following calendar
3	year.	
4		On the CD accompanying these responses are attached schedules, Exhibits 1
5	through 8, wh	nich detail Big Rivers' patronage allocations to its members for tax years 2006
6	through 2009.	The patronage allocation for 2010, if any, has not yet been determined.
7		
8		
9	Witness)	Mark A. Hite
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11		
12		
13		

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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 56) Provide all workpapers detailing Big Rivers' calculations of patronage		
2	capital, including all memoranda, letters or other communications between or among Big		
3	Rivers' employees, Big Rivers' Board of Directors, and/or Big Rivers' external auditors or		
4	consultants, regarding all patronage capital allocated with respect to Big Rivers' net		
5	margins during 2006 through 2010. If patronage capital allocations with respect to 2010		
6	have not yet been undertaken, please state the date on which such patronage capital		
7	allocations will be made, and provide a copy of the information requested herein		
8	immediately following such patronage capital allocations for 2010.		
9			
10	Response) Patronage capital calculations, made in accordance with Big Rivers' Bylaws, for		
11	tax years 2006 through 2009 are shown in the attached Exhibit 1 on the enclosed CD. Please		
12	note that 2009 was broken into three separate periods: the Initial Unwind Period, the Unwind		
13	Transaction Period and the Subsequent Unwind Period. Each such 2009 period is shown		
14	separately in the Exhibit with a summary for the entire year.		
15	E-mails and memoranda, attached in date order, beginning with the most recen		
16	are shown in Exhibit 2 on the enclosed CD.		
17	The annual patronage capital presentations to Big Rivers' board of directors are		
18	shown in Exhibit 3 on the enclosed CD.		
19	The patronage capital allocation, if any, is made annually, on a federal income		
20	tax basis, by September 15 <sup>th</sup> of the following calendar year. Accordingly, the patronage capita		
21	allocation for the 2010 tax year will be made by September 15, 2011.		
22			
23			
24	Witnesses) Mark A. Hite		
25			

Page 1 of 1

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 57)	Provide a copy of the relevant section of any or all documents that govern
2	the methodol	ogy that Big Rivers used to allocate patronage capital for the years 2006
3	through 2010	), and provide an explanation of how Big Rivers' patronage capital allocations
4	during these	years are consistent with the applicable provisions of such governing
5	documents.	In addition, please provide the reasons for and an explanation of any change in
6	the methodol	ogy used by Big Rivers to allocate patronage capital.
7		
8	Response)	A copy of Big Rivers' relevant Bylaws is on the enclosed CD.
9		The methodology governing the allocation of patronage capital for tax years
10	2006 through	2008 is found in the Big Rivers' Bylaws amended March 17, 2001, Article VIII,
11	Section 3. Se	ee Exhibit 1 on the enclosed CD.
12		The methodology governing the allocation of patronage capital for tax years
13	beginning 20	09 is found in the Big Rivers' Bylaws amended March 20, 2009, Article VIII,
14	Section 2. Se	ee Exhibit 2 on the enclosed CD.
15		Please see the response to KIUC's First Request for Information – Item 55 for
16	the details reg	garding Big Rivers' patronage allocations for 2006 through 2009.
17		The 2009 Bylaws revision that changed the patronage allocation methodology
18	was a result o	of the Unwind Transaction.
19		
20		
21	Witness)	Mark A. Hite
22		
23		
24		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 58) Please provide a quantification of the amount of patronage capita	l available
2	for distribution, subject to the limitations set forth in the Mortgage Indenture, at t	he end of
3	each month starting with October 2010 and continuing through the most recent n	onth for
4	which actual information is available. Provide all assumptions, data, and comput	tations,
5	including electronic spreadsheets with formulas intact. The computations should	include
6	the limitations set forth in the Mortgage Indenture. This is a continuing request of	and the
7	response should be supplemented as actual information for each month is availab	ole.
8		
9	<b>Response)</b> The pertinent language of the Indenture, dated as of July 1, 2009, and	d the
10	Amended and Consolidated Loan Contract, dated as of July 16, 2009, addressing lin	nitations on
11	patronage capital distributions by Big Rivers is attached. The quantification shown	below, of
12	the amount of patronage capital the Indenture would permit to be distributed, utilize	ed the most
13	recent calendar quarter information available, as of December 31, 2010.	

Quarter End Date		12/31/2010	
Equity		386,575,395.62	
Total Assets		1,472,185,126.48	
Equity/Total Assets	Loan Contract	26.26%	As Equity as a % of Total Assets is below 30%, no Distribution may be made without prior written approval of RUS.
Long-Term Debt  Total Capitalization		809,623,044.03 1,196,198,439.65	
	A 1974		

Case No. 2011-00036 Response to Item KIUC 1-58 Witness: Mark A. Hite

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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

Equity/Total Capitalization	Indenture	32.32%	(a.) Big Rivers may not make a
			Distribution if it results in Equity being less
			than 20% as of the end of the most recent
			calendar quarter, or
			(b.) Big Rivers may not make a
			Distribution if such Distribution results in
			the cumulative Distributions made since
			Equity first exceeded 20% exceeding the
			cumulative Margins since that time.
Available	Indenture	39,594,091.04	(c) Notwithstanding a. or b., Big Rivers
			may make a Distribution to the extent the
			resulting % Capitalization is equal to or
			greater than 30%.
Resulting Equity		346,981,304.58	
Resulting Capitalization		1,156,604,348.61	
Resulting % Capitalization		30.00%	
			Conclusion: The amount available for
			Distribution at December 31, 2010, if RUS
			written approval is requested and
			received, was \$39,594,091.04.

2 Per Big Rivers' Bylaws, its board of directors makes the determination whether the financial

3 condition of Big Rivers warrants that patronage be retired, which involves a distribution. Due

4 to Big Rivers' historical financial condition and circumstances, Big Rivers' board has not

1

Case No. 2011-00036 Response to Item KIUC 1-58 Witness: Mark A. Hite

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	heretofore a	uthorized the distribution of patronage capital, and has no fixed rotation policy at
2	this time. T	he table above is rather straight-forward and self-explanatory, so no electronic
3	spreadsheet	is being provided.
4		
5		
6	Witness)	Mark A. Hite
7		
8		
9		

Page 3 of 3

AMENDED AND CONSOLIDATED LOAN CONTRACT

Dated as of July 16, 2009

between

**BIG RIVERS ELECTRIC CORPORATION** 

and

UNITED STATES OF AMERICA

RUS Project Designation: Big Rivers

#### Section 5.20. Competitive Transition Charges

The Borrower shall not, without first complying with the requirements of Section 8.1, (i) sell, exchange or otherwise dispose of Competitive Transition Charges, (ii) request the release of Competitive Transition Charges from the lien of the Indenture, or (iii) utilize Competitive Transition Charges as a basis for issuing Obligations under the Indenture, or as basis for a securitized financing outside the Indenture, or withdraw Trust Moneys related to Competitive Transition Charges.

#### Section 5.21. Limitation on Release of Agreements

The Borrower shall not, without first complying with the requirements of Section 8.1, sell, assign or otherwise dispose of, request the release of or release any contract described in Section 5.6 or any Wholesale Power Contract from the lien of the Indenture.

#### Section 5.22. Construction Fund Trustee Account

The Borrower shall deposit the proceeds of loans made or guaranteed by RUS promptly after the receipt thereof in a bank or banks that are insured by the Federal Deposit Insurance Corporation or other federal agency acceptable to RUS. Any account (hereinafter called "Construction Fund Trustee Account") in which any such moneys shall be deposited shall be insured by the Federal Deposit Insurance Corporation or other federal agency acceptable to RUS and shall be designated by the corporate name of the Borrower followed by the words "Construction Fund Trustee Account." Moneys in any Construction Fund Trustee Account shall be used solely for the construction and operation of the System and may be withdrawn only upon checks, drafts, or orders signed on behalf of the Borrower and countersigned by an executive officer thereof.

#### Section 5.23. Impairment of Contracts

The Borrower shall not (a) materially breach any obligation to be paid or performed by the Borrower under, or (b) take any action which is likely to materially impair the value of, any contract which is subject to the security interest created by the Indenture.

#### Section 5.24. Limitations on Distributions

Without the prior written approval of RUS, the Borrower shall not in any calendar year make any Distributions to its members or stockholders except as follows:

- (a) Equity above 30%. If, after giving effect to any such Distribution, the Equity of the Borrower shall be greater than or equal to 30% of its Total Assets; or
- (b) Equity above 25%. If, after giving effect to any such Distribution, the aggregate of all Distributions made during the calendar year when added to such Distribution shall be less than or equal to 25% of the margins for the year to which the Distribution relates.

Provided however, that in no event shall the Borrower make any Distributions if there is unpaid when due any installment of principal of (premium, if any) or interest on its Notes, if an Event of Default has otherwise occurred and is continuing, or, if, after giving effect to any such Distribution, the Borrower's current and accrued assets would be less than its current and accrued liabilities and provided, further, that the limitation on Distributions created by this Section 5.24 shall not apply to any payments, rebates, refunds or abatement of power costs made in accordance with a Smelter Contract or made in accordance with any tariff on file with the Kentucky Public Service Commission.

#### Section 5.25. Limitations on Additional Indebtedness

The Borrower shall not incur, assume, guarantee or otherwise become liable in respect of any debt for borrowed money and Restricted Rentals (including Subordinated Indebtedness) other than the following ("Permitted Debt"):

- (a) Additional Obligations issued in compliance with Article V of the Indenture;
- (b) Purchase money indebtedness in non-System property, in an amount not exceeding 10% of Net Utility Plant;
- (c) Restricted Rentals in an amount not to exceed 5% of Equity during any 12 consecutive calendar month period;
- (d) Unsecured lease obligations incurred in the ordinary course of business except Restricted Rentals;
- (e) Unsecured indebtedness for borrowed money, up to an aggregate amount of 15% of Net Utility Plant, so long as after giving effect to such unsecured indebtedness, the Borrower's Equity is more than 20% of its Total Assets;
  - (f) Debt represented by dividends declared but not paid; and
  - (g) Subordinated Indebtedness approved by RUS.

The Borrower may incur Permitted Debt without the consent of RUS only so long as there exists no Event of Default hereunder and there has been no continuing occurrence which with the passage of time and giving of notice could become an Event of Default hereunder. By executing this Agreement any consent of RUS that the Borrower would otherwise by required to obtain under this Section is hereby deemed to be given or waived by RUS by operation of law to the extent, but only to the extent, that to impose such a requirement of RUS consent would clearly violate federal laws or RUS Regulations.

# BIG RIVERS ELECTRIC CORPORATION, GRANTOR,

to

U.S. BANK NATIONAL ASSOCIATION,

TRUSTEE

#### INDENTURE

Dated as of July 1, 2009

FIRST MORTGAGE OBLIGATIONS

- THIS INSTRUMENT IS A MORTGAGE.
- THIS INSTRUMENT GRANTS A SECURITY INTEREST IN A TRANSMITTING UTILITY.
- BIG RIVERS ELECTRIC CORPORATION IS A TRANSMITTING UTILITY.
- THIS INSTRUMENT CONTAINS PROVISIONS THAT COVER REAL AND PERSONAL PROPERTY, AFTER-ACQUIRED PROPERTY, FIXTURES AND PROCEEDS.
- FUTURE ADVANCES AND FUTURE OBLIGATIONS ARE SECURED BY THIS INSTRUMENT.
- THE MAXIMUM ADDITIONAL INDEBTEDNESS WHICH MAY BE SECURED HEREUNDER IS \$3,000,000,000.
- THE TYPES OF PROPERTY COVERED BY THIS INSTRUMENT ARE DESCRIBED ON PAGES 1 THROUGH 7 AND EXHIBIT A.
- THE ADDRESSES AND THE SIGNATURES OF THE PARTIES TO THIS INSTRUMENT ARE STATED ON PAGES 21, 33, 142 AND 143.

STATE TAXPAYER'S IDENTIFICATION NUMBER: 25757

FEDERAL TAXPAYER'S IDENTIFICATION NUMBER: 61-0597287

THIS INDENTURE WAS PREPARED BY JAMES M. MILLER OF SULLIVAN, MOUNTJOY, STAINBACK & MILLER, P.S.C., 100 ST. ANN BUILDING, OWENSBORO, KENTUCKY 42303, ATTORNEY FOR BIG RIVERS ELECTRIC CORPORATION.

Signed:

AFTER RECORDING RETURN TO:
Bryan R. Reynolds
100 St. Ann Street

OHS East: 160243582.18

the obligations of the Company and the duties of the Trustee in respect of any such covenant or condition shall remain in full force and effect.

#### Section 13.14 Rate Covenant.

The Company shall establish and collect rates, rents, charges, fees and other compensation (collectively, "Rates") that, together with other moneys available to the Company. produce moneys sufficient to enable the Company to comply with all its covenants under this Indenture. Subject to any necessary regulatory approval or determination and the approval of the RUS, if required, the Company also shall establish and collect Rates that, together with other revenues available to the Company, are reasonably expected to yield a Margins for Interest Ratio for each fiscal year of the Company equal to at least 1.10 for such period. Promptly upon any material change in the circumstances which were contemplated at the time such Rates were most recently reviewed, but not less frequently than once every twelve (12) months, the Company shall review the Rates so established and shall promptly establish or revise such Rates as necessary to comply with the foregoing requirements; subject in the case of the foregoing Margins for Interest requirement to any necessary regulatory approval or determination and the approval of the RUS, if required. The Company will not furnish or supply or cause to be furnished or supplied any use, output, capacity or service of the System with respect to which a charge is regularly or customarily made, free of charge to any Person, and the Company will use commercially reasonable efforts to enforce the payment of any and all accounts owing to the Company with respect to the use, output, capacity or service of the System.

#### Section 13.15 Distributions to Members.

The Company shall not directly or indirectly declare or pay any dividend or make any payments of, distributions of, or retirements of, patronage capital to its members (each a "Distribution") if, at the time thereof or after giving effect thereto, (i) an Event of Default shall exist, or (ii) the Company's aggregate margins and equities (determined in accordance with Accounting Requirements) as of the end of the Company's most recent fiscal quarter would be less than 20% of the Company's total long-term debt and equities (determined in accordance with Accounting Requirements) at such time; or (iii) the aggregate amount expended for all Distributions on or after the date on which the Company's aggregate margins and equities (determined in accordance with Accounting Requirements) first reached 20% of the Company's long-term debt and equities (determined in accordance with Accounting Requirements) shall exceed 35% of the aggregate net margins (whether or not such net margins have since been allocated to members) of the Company earned after such date (subtracting, in the case of any deficit, 100% of such deficit). Notwithstanding the foregoing and so long as no Event of Default shall exist, the Company may declare and make Distributions at any time if, after giving effect thereto, the Company's aggregate margins and equities (determined in accordance with Accounting Requirements) as of the end of the Company's most recent fiscal quarter would have been not less than 30% of the Company's total long-term debt and equities (determined in accordance with Accounting Requirements) as of such date...

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 59)	Please provide electronic spreadsheet versions of each of Mr. Seelye's			
2	exhibits, with	h formulas intact. Please provide electronic spreadsheet versions, with formulas			
3	intact, of all supporting workpapers developed by, or relied on, by Mr. Seelye in preparing				
4	his testimon	y and each of his exhibits. If a supporting workpaper is only available in			
5	hardcopy for	rmat, please provide in a .pdf version. Please include each of the monthly			
6	coincident p	eaks of the Rural, Large Industrial and Smelter rate classes (as adjusted per Mr.			
7	Seelye's test	imony on page 15 at lines 4 through 13), used by Mr. Seelye to develop the 12			
8	CP demand	allocation factors.			
9					
10	Response)	The requested information is provided in the enclosed CD. Exhibit Seelye-2			
11	and Exhibit S	Seelye-3 were previously provided in the response to PSC 1-54. The file with the			
12	monthly coir	ncident peaks is included in the response to KIUC 1-60.			
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14					
15	Witness)	William Steven Seelye			
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 60)	Please provide monthly Big Rivers' system peaks for the test year and each of	
2	the past 5 years (also on a monthly basis).		
3			
4	Response)	The requested information is included on the attached CD.	
5			
6	Witness)	William Steven Seelye	
7			
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 61)	Please provide the most recent peak demand and energy forecast for Big
2	Rivers. To t	he extent available, please also provide projections of monthly system peaks.
3		
4	Response)	Big Rivers' most recent complete peak demand and energy forecast document
5	can be found	in Appendix A of its 2010 Integrated Resource Plan ("IRP"), as filed on
6	November 1	5, 2010 in KPSC Case No. 2010-00443. An electronic copy of Big Rivers' 2010
7	IRP is provi	ded in Big Rivers' response to KIUC 1-134. However, in the course of preparing
8	the IRP, pea	k demand and energy forecasts were updated and the peak demand and energy
9	forecasts are	contained in the IRP, but are mixed in with confidential data that was redacted
10	from the pub	olic version of the IRP. Therefore, the updated forecast is being supplied in the
11	spreadsheet	"LF2010.xlsx" on the enclosed CD.
12		
13	Witness)	C. William Blackburn
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 62)	Please provide Big Rivers' latest Integrated Resource Plan (IRP) and Big
2	Rivers' most	t recent generation and transmission resource plan (to the extent that any such
3	plans are me	ore recent that the current IRP).
4		
5	Response)	Please see the response to KIUC 1-134.
6		
7	Witness)	C. William Blackburn
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 63)	Please provide the current balance (as of February 2011 or March 2011, if
2	available) in	the Economic Reserve Fund and the Rural Economic Reserve ("RER") fund.
3	This should	be considered a continuing request and updates should be provided monthly as
4	actual infort	mation for each succeeding month is available.
5		
6	Response)	The balance in the Economic Reserve as of February 28, 2011, including
7	accrued inter	rest, was \$117,268,683.95. The balance in the Rural Economic Reserve as of
8	February 28,	, 2011, including accrued interest, was \$62,535,628.86.
9		
10		
11	Witness)	Mark A. Hite
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16		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 64)	Please provide the Company's projections of the balances in the Economic
2	Reserve Fun	d and the Rural Economic Reserve Fund for each month during the remainder
3	of 2011 (afte	er the most recent month for which actual information was provided in response
4	to the preced	ling question), and for each month during 2012 and subsequent years. Provide
5	all assumption	ons, data, and computations, including all electronic spreadsheets with formulas
6	intact.	
7		
8	Response)	Please see the attached schedule for the projections of the balances in the
9	Economic Re	eserve and the Rural Economic Reserve for each month March 2011 through
10	December 20	012, and at calendar year end 2013 through 2018. As shown, the Economic
11	Reserve is pr	rojected to be depleted mid-2015 and the Rural Economic Reserve is projected to
12	be depleted n	nid-2018. Note that such projection incorporates, among other things, the relevant
13	tariff revision	ns proposed in this rate case proceeding.
14		
15		
16	Witnesses)	Mark A. Hite and William Steven Seelye
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,	2011 February	2011 March	2011 April	2011 May	2011 June	2011 July	2011 August	2011 September
Economic Reserve Beginning Balance Forecasted Interest Income		117,268,684 96,959	115,367,326 92,299	113,834,800 94,101	111,987,428 89,577	109,523,124 90,512	107,315,495 88,674	104,910,322 83,877
Forecasted Withdraws Ending Balance	(1) 117,268,684 115		(1,624,825) 113,834,800	(1,941,473)	(2,553,881) 109,523,124	(2,298,141) 107,315,495	,998,317) (1,624,825) (1,941,473) (2,553,881) (2,298,141) (2,493,847) (367,326 113,834,800 111,987,428 109,523,124 107,315,495 104,910,322	(1,903,050) 103,091,149
Rural Economic Reserve Beginning Balance		62,535,629	62,632,875	62,727,132	62,824,679	62,919,228	63,017,077	63,115,080
Forecasted Interest Income Forecasted Withdraws		97,246		97,547	94,549	97,849	98,003	94,990
Ending Balance	62,535,629	62,535,629 62,632,875		62,824,679	62,919,228	63,017,077	62,727,132 62,824,679 62,919,228 63,017,077 63,115,080 63,210,070	63,210,070

Case No. 2011-00036

Witness: Mark A. Hite

Attachment for Item KIUC 1 - 64

Page 1 of 5

# **Economic and Rural Economic Reserves** Big Rivers Electric Corporation Case No. 2011-00036

2011 October		103,091,149	85,158	(1,440,756	101,735,551
	Economic Reserve	Beginning Balance	Forecasted Interest Income	Forecasted Withdraws	Ending Balance

100,101,352	82,670	(2,515,287)	97,668,735
101,735,551	81,319	(1,715,518)	100,101,352
103,091,149	85,158	(1,440,756)	101,735,551

2011 December

2011 November

63,210,070 63,308,376 98,306 95,284	63,308,376 63,403,660
Rural Economic Reserve Beginning Balance Forecasted Interest Income	Foding Balance

63,403,560 98,610

63,502,270	
63,403,660	
63,308,376	

Case No. 2011-00036

Witness: Mark A. Hite

Attachment for Item KIUC 1 - 64

Page 2 of 5

2012 August	81,809,290 67,261 (2,743,813)	79,132,738	64,182,157	54,281,717
2012 July		81,809,290	64,082,752 6 99,405	63,693,050 63,791,844 63,887,601 63,986,700 64,082,752 64,182,157 64,281,717
2012 June	87,108,909 69,348 (2,718,425)	84,459,832	63,986,700 96,052	64,082,752
2012 May	88,979,211 73,212 (1,943,514)	87,108,909	63,887,601 99,099	63,986,700
2012 April	90,655,295 72,197 (1,748,281)	88,979,211	63,791,844 95,757	63,887,601
2012 March	92,822,346 76,402 (2,243,453)	90,655,295	63,693,050 98,794	63,791,844
2012 February	95,217,010 73,332 (2,467,996)	92,822,346	63,600,765 92,285	63,693,050
2012 January	97,668,735 80,425 (2,532,150)	95,217,010	63,502,270 98,495	63,600,765
	Economic Reserve Beginning Balance Forecasted Interest Income Forecasted Withdraws	Ending Balance	Rural Economic Reserve Beginning Balance Forecasted Interest Income Forecasted Withdraws	Ending Balance

Case No. 2011-00036

Witness: Mark A. Hite Attachment for Item KIUC 1 - 64

Page 3 of 5

	2012	2012	2012	2012
	September	October	November	December
Economic Reserve Beginning Balance	79,132,738	77,162,775	75,565,536	73,798,383
Forecasted Interest Income	62,941	63,404	60,075	60,611
Forecasted Withdraws	(2,032,904)	(1,660,643) (1,827,228) (2,456,240)	(1,827,228)	(2,456,240)
Ending Balance	77,162,775	77,162,775 75,565,536 73,798,383 71,402,754	73,798,383	71,402,754
Rural Economic Reserve				
Beginning Balance	64,281,717	64,378,217	64,478,085 64,574,883	64,574,883

	<u>onomic Reserve</u> Balance 64,281,717 64,378,217 64,478,085 64,574,883	64,574,883 100,176	64,478,085 96,798	64,378,217 99,868	64,281,717 96,500	Rural Economic Reserve Beginning Balance Forecasted Interest Income
1.10 After 1.1.	117,016,40 111,107,40	04,374,663 100,176	96,798 96,798	04,370,217 99,868	96,500	balance d Interest Income

Case No. 2011-00036

Witness: Mark A. Hite Attachment for Item KIUC 1 - 64

Page 4 of 5

2017 2018		67,066,123 56,298,280 30,914,637 5,017,950 1,228,809 1,015,214 545,617 66,528 11,996,652) (26,398,857) (26,442,304) (5,084,478) 56,298,280 30,914,637 5,017,950 0
2016		67,066,123 56,298,280 30,914,637 1,228,809 1,015,214 545,617 (11,996,652) (26,398,857) (26,442,304 56,298,280 30,914,637 5,017,950
2015	14,142,166 130,970 (14,273,136) 0	67,066,123 1,228,809 (11,996,652) 56,298,280
2014	71,402,754 43,120,033 14,142,166 692,124 414,953 130,970 28,974,845) (29,392,820) (14,273,136) 43,120,033 14,142,166 0	64,675,059 65,859,634 1,184,575 1,206,489 65,859,634 67,066,123
2013	71,402,754 43,120,033 692,124 414,953 (28,974,845) (29,392,820) 43,120,033 14,142,166	64,675,059 1,184,575 65,859,634
	Economic Reserve Beginning Balance Forecasted Interest Income Forecasted Withdraws Ending Balance	Rural Economic Reserve Beginning Balance Forecasted Interest Income Forecasted Withdraws Ending Balance

Case No. 2011-00036

Witness: Mark A. Hite

Attachment for Item KIUC 1 - 64

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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

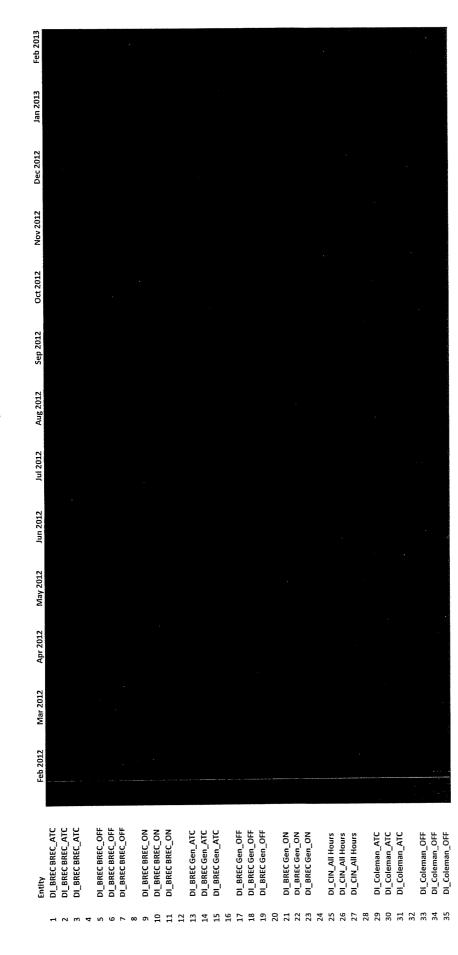
# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 65)	Please provide Big Rivers' most recently available projection of MISO on-
2	peak and off	-peak market prices, by month. To the extent that any such forecasts are
3	available for	a MISO hub or node that is not in the Big Rivers service area (for example, the
4	Cinergy Hub	), please also provide an estimate (if required) of the "basis adjustment" that
5	Big Rivers w	ould apply to such a projection to compute a Big Rivers MISO market price
6	(i.e., the adju	stment required to reflect the average historic relationship between pricing
7	points, such	as a market hub for which forward price projections are available and the Big
8	Rivers load).	
9		
10	Response)	Big Rivers' most recently available projections of monthly MISO prices,
11	covering the	e period April 2011-March 2016, are filed herewith under a Petition for
12	Confidential	Treatment.
13		
14	Witness)	C. William Blackburn
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Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month

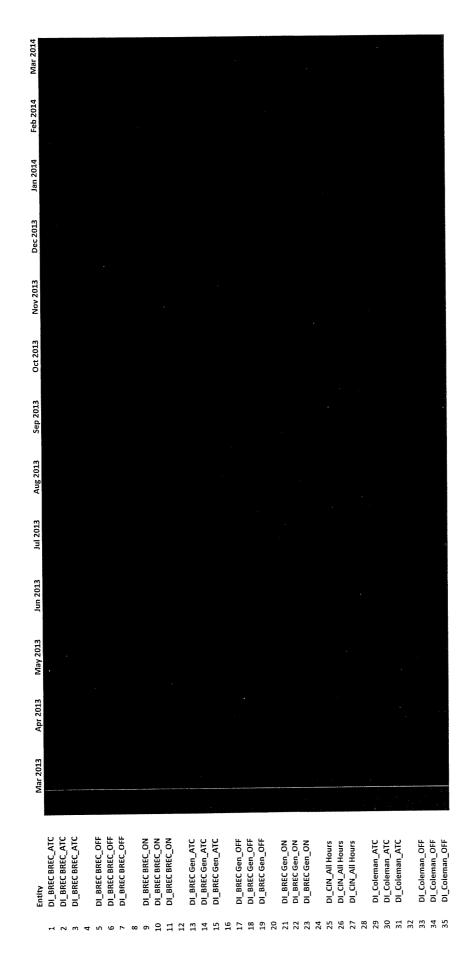
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100	TTO7 Inc																																		
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May 2011	7707 Kalai																																		
Apr 2011	***************************************																																		
Iteration	95Percentile	5Percentile	<b>Expected Values</b>		95Percentile	SPercentile	Expected Values		95Percentile	5Percentile	Expected Values		95Percentile	5Percentile	Expected Values		95Percentile	5Percentile	Expected Values		95Percentile	SPercentile	Expected Values		95Percentile	5Percentile	Expected Values	•	95Percentile	SPercentile	Expected Values		95Percentile	SPercentile	Expected Values
TOD	ALL	ALL	ALL		ALL	ALL	ALL		ALL	ALL	ALL		ALL	ALL	ALL		ALL	ALL	ALL		ALL	ALL	ALL		ALL	ALL	ALL		ALL	ALL	ALL		ALL	ALL	ALL
Variable	Index	Index	Index		Index	Index	index		(ndex	Index	Index		index	Index	Index		Index	Index	Index		Index	Index	Index		Index	index	Index		index	Index	Index		Index	Index	Index
Entity	DI_BREC BREC_ATC	DI_BREC BREC_ATC	DI_BREC BREC_ATC		DI_BREC BREC_OFF	DI_BREC BREC_OFF	DI_BREC BREC_OFF		DI_BREC BREC_ON	DI_BREC BREC_ON	DI_BREC BREC_ON		DI_BREC Gen_ATC	DI_BREC Gen_ATC	DI_BREC Gen_ATC		DI_BREC Gen_OFF	DI_BREC Gen_OFF	DI_BREC Gen_OFF		DI_BREC Gen_ON	DI_BREC Gen_ON	DI_BREC Gen_ON		DI_CIN_All Hours	DI_CIN_All Hours	DI_CIN_All Hours		DI_Coleman_ATC	DI_Coleman_ATC	DI_Coleman_ATC		DI_Coleman_OFF	DI_Coleman_OFF	DI_Coleman_OFF
	+1	7	٣	4	S	9	7	80	σn	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	52	56	27	28	53	30	31	32	33	34	32

Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month



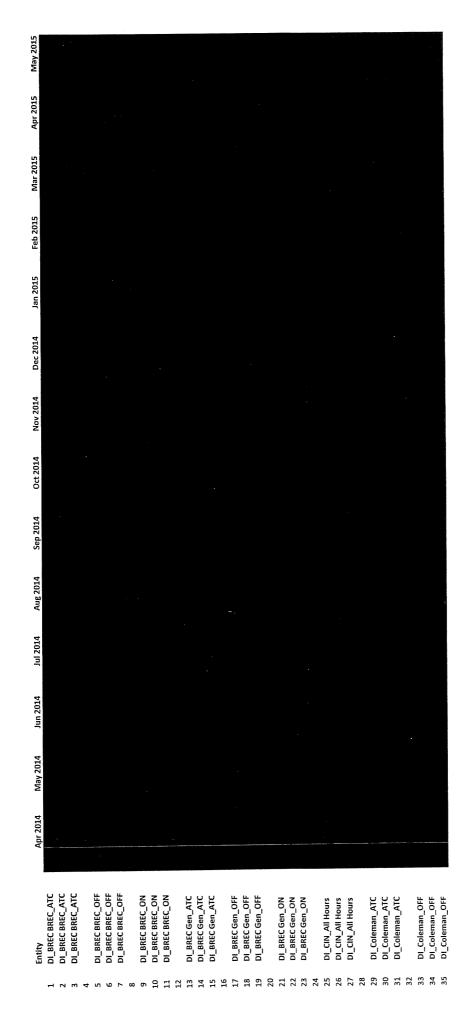
Page 2 of 10

Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month



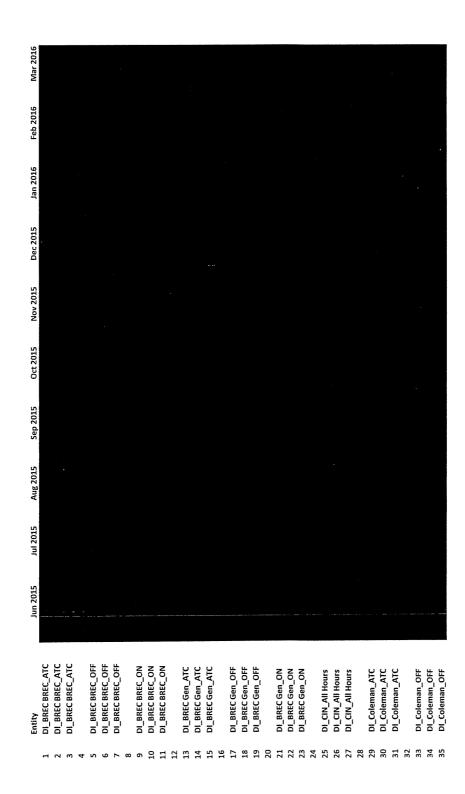
Page 3 of 10

Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month



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Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month

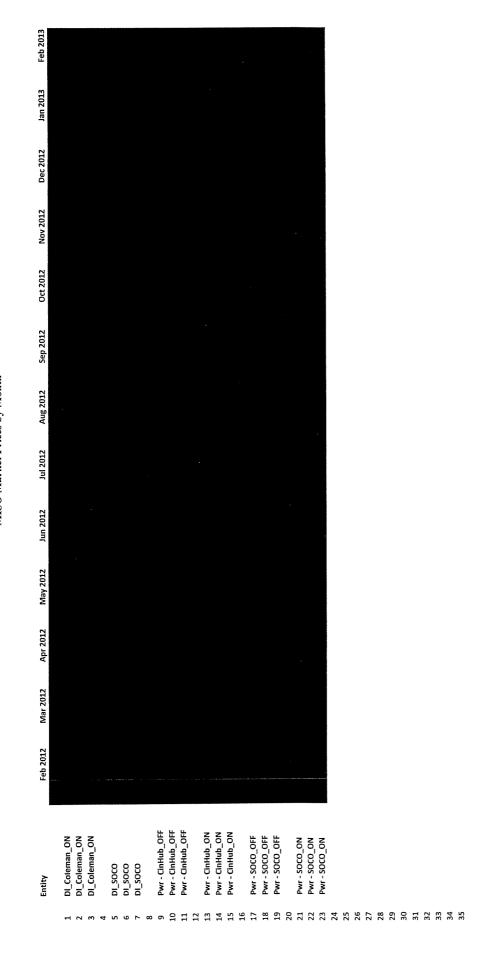


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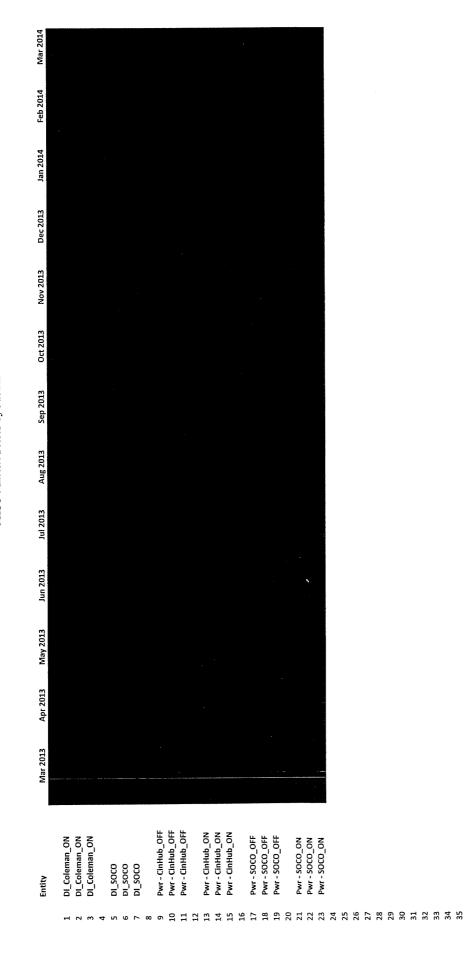
Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month

Jan 2012																																			
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Variable	Index	Index	Index		Index	Index	Index		Index	Index	Index		Index	Index	Index		Index	Index	Index		Index	Index	Index												
Entity	DI_Coleman_ON	DI_Coleman_ON	DI_Coleman_ON		DI_SOCO	0005 10	DI_SOCO		Pwr - CinHub_OFF	Pwr - CinHub_OFF	Pwr - CinHub_OFF		Pwr - CinHub_ON	Pwr - CinHub_ON	Pwr - CinHub_ON		Pwr - SOCO_OFF	Pwr - SOCO_OFF	Pwr - SOCO_OFF		Pwr - SOCO_ON	Pwr - SOCO_ON	Pwr - SOCO_ON												
			ю	4	5		7	ø	60	10	11	12	13	14	15	16	17	18	19	70	21	22	23	74	52	56	27	28	53	30	31	32	33	34	35

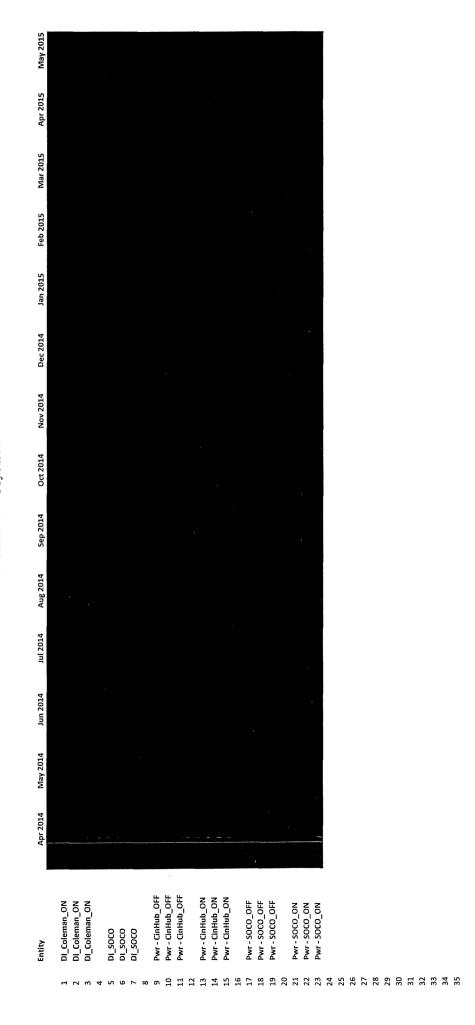
Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month



Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month

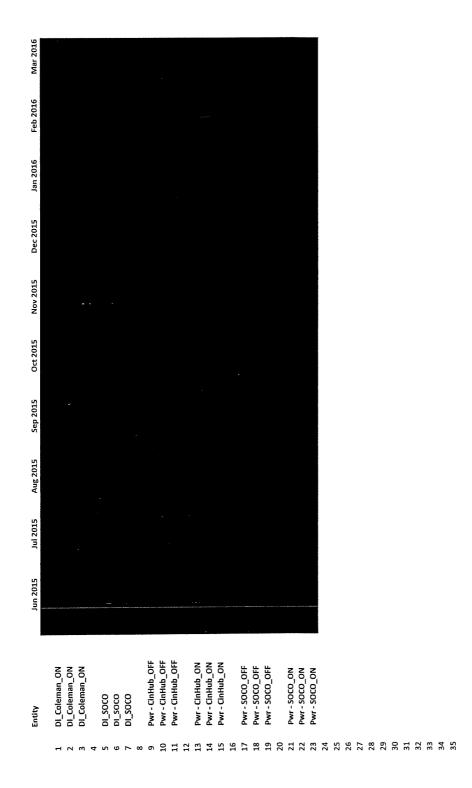


Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month



Page 9 of 10

Big Rivers Electric Corporation Case No. 2011-00036 MISO Market Prices by Month



Page 10 of 10

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 66)	Please provide the following:
2		
3		a. Name of delivery point
4		b. Monthly CP mW demand during the test year 12 months ending October
5		31, 2010
6		c. Voltage at which the delivery point is metered for billing purposes.
7		d. Voltage loss factor (for mWh energy) applicable to the delivery point (i.e.
8		the cumulative transmission losses at the delivery point meter, expressed
9		in percentage terms)
10		
11	Response)	
12		a. The requested information is included in the attachment.
13		b. See response to KIUC 1-60.
14		c. Except for five Large Industrial customers, which take service from Big
15		Rivers at either 13.8 kV or 12.5 kV, all other customers take service from
16		Big Rivers at transmission voltages, either at 161kV or 69kV. However,
17		seven other Large Industrial customers taking service from Big Rivers at
18		transmission voltages own their own transformers but are metered at 13.8
19		kV, 12.5 kV or 7.2 kV.
20		d. The loss factor for the test year that applies to all delivery points is 1.33%.
21		Big Rivers has not conducted a loss study to estimate loss factors at
22		individual delivery points.
23		
24		
25	Witness)	William Steven Seelye

# Big Rivers Electric Corporation **Meter Delivery Points** Case No. 2011-00036

Case No. 2011-00036

Witness: William Steven Seelye Attachment for Item KIUC 1-66a Page 1 of 6

# Big Rivers Electric Corporation **Meter Delivery Points** Case No. 2011-00036

00/104						
Meter . Import ID	Type	# qnS	Active?	Start	End	Notes
74 BREC4A	Rural	7				
75 BREC4B	Rural	71				
77 BREC4D	Rural	20				shares substation with meter 243
78 BREC4E	Rural	62				shares substation with meter 88
79 BREC4F	Rural	28				
80 BREC50	Rural	191				
81 BREC51	Rural	36				
82 BREC52	Rural	35				shares substation with meter 90
83 BREC53	Rural	31			di pi Afrika di Carante di Carant	
84 BREC54	Rural	44				
85 BREC55	Rural	30				
88 BREC58	Rural	62				shares substation with meter 78
89 BREC59	Rural	59				shares substation with meter 280
	Rurai	35				shares substation with meter 82
92 BREC5C	Rural	40				
93 BREC5D	Rural	198				
96 BREC60	Industrial	118				shares substation with meter 111
97 BREC61	Industrial	100				shares substation with meters 98 & 99
98 BREC62	Industrial	100				shares substation with meters 97 & 99
99 BREC63	Industrial	100				shares substation with meters 97 & 98
102 BREC66	Smelter	102				
103 BREC67	Smelter	102				
104 BREC68	Smelter	102				
105 BREC69	Smelter	102		-		
106 BREC6A	Smelter	102				
107 BREC6B	Industrial	108				
108 BREC6C	Industrial	108				
111 BREC6F	Industrial	118				shares substation with meter 96
113 BREC71	Rural	22				
115 BREC73	Rural	63				
116 BREC74	Rural	29				

Case No. 2011-00036

Witness: William Steven Seelye

Attachment for Item KIUC 1-66a Page 2 of 6

# Big Rivers Electric Corporation Case No. 2011-00036

Meter Delivery Points

	Notes													shares substation with mater 400	The substation with motor 400	סיומוכא אתאומווווווווווווווווווווווווווווווווו						See Virtual Meters shoot	אוויתמו ואופרפוס סוופפו	Soo Virting Motors about	vii taal iyletels sileel	Shares substation with motors 900 8 000	ca substation with meters 263 & 284					
Denvely Louis	Fnd						3/26/2003	0001						gda	900	10/12/2004						day	3	999	000	i cha	5					•
TO TOTAL	Start											11/11/2004					-				8/3/2003					1/7/2005	12/19/2007	1/6/2009				
	Active?						z					The second secon				z							-			The state of the s			· Andrews			
-	# qnS	24	18	17	15	14	19	29	13	27	25	206	88	99	99	74	82	82	82	82	91	23	95	96	86	205	211	212	148	138	143	
	Type	Rural	Rural	Rural	Rurai	Rural	Rural	Rural	Rural	Rural	Rural	Rural	Industrial	Industrial	Industrial	Industrial	Smelter	Smelter	Smelter	Smelter	Industrial	Rural/Indust	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Rurai	Rural	Rural	
00/ 84	_		BREC76	BREC77	BREC78	BREC79		(	J	125 BREC7D				132 BREC84				BREC8B	<b>BREC8C</b>					151 BREC97							163 BRECC4   F	
	Meter.	117	118	119	120	121	122	123	124	125	127	128	129	132	133	134	138	139	140	141	145	149	150	151	154	157	158	159	161	162	163 1	

Case No. 2011-00036

Witness: William Steven Seelye Attachment for Item KIUC 1-66a

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# Big Rivers Electric Corporation **Meter Delivery Points** Case No. 2011-00036

Type         Sub#         Active?         Start         End         Notes           Rural         137         Active?         Start         End         Notes           Rural         146         Active?
Sub # Active? Start End 137 140 148 146 132 131 144 145 145 136 147 148 150 170 1718/2007 210 1718/2007 210 1718/2007 210 1718/2007 210 1718/2007 210 210 210 210 210 210 210 210 210 210
Sub # Active? Start End 137 140 149 146 132 131 134 145 145 145 147 148 153 150 210 1/18/2007
Sub # Active? Start End 137 140 149 146 132 131 134 145 145 147 148 153 139 150 210 1/18/2007 210 1/18/2007 210 1/18/2007 135 138 138 139 140 210 1/18/2007
Sub #       Active?       Start       End         137       End       140       End         148       End       140       End         132       End       End       End         148       End       End       End         132       End       End       End         131       End       End       End         134       End       End       End         139       End       End       End         150       1/18/2007       End       End         154       End       End       End         154       End       End       End         153       End       End       End         154       End       End       End         154       End       End       End         153       End       End       End         154       End       End       End         154
Sub #       Active?       Start       End         137       End         149       End         146       End         132       End         134       End         135       End         136       End         137       End         145       End         145       End         146       End         147       End         153       End         150       End         150       End         150       End         150       End         150       End         150       End         133       End         135       End         189       End         154       End
Sub # Active? Start End 137 149 149 146 132 131 134 145 145 147 147 153 150 210 1/18/2007 210 1/18/2007 138 139 149 150 210 1/18/2007 139 139 149 150 210 1/18/2007 139 139 149 150 160 178 189 189
Sub # Active? Start End 137 140 148 148 138 134 145 1 147 1 153 1 153 1 153 1 153 1 153 1 153 1 153 1 153 1 153 1 153 1 153 1 178/2007 210 1/18/2007 210 1/18/2007 1 138 1 138
Sub # Active? Start End 137 148 148 132 131 134 145 1 136 1 139 1 150 1 178/2007 210 1/18/2007 1 135 1 135 1 139 1 139 1 139 1 139 1 139 1 139 1 148/2007 1 138 1 139 1 139 1 148/2007 1 138 1 139 1 148/2007 1 148/2007 1 138
Sub # Active? Start End 137 149 146 132 131 134 145 1 145 1 130 1 147 1 153 1 159 1 150 1 1718/2007 210 1718/2007 1 133
Sub # Active? Start End 137 149 146 132 131 134 145 1 136 1 137 1 147 1 153 1 159 1 150 210 1/18/2007
Sub # Active? Start End 137 149 146 132 131 134 145 1 145 1 145 1 153 1 153 1 153 1 153
Sub # Active? Start End 137 140 148 148 132 134 136 145 1 137 1 147 1 153
Sub # Active? Start End 137 140 149 146 132 131 134 147 147 147 153
Sub # Active? Start End 137 149 146 132 131 134 145 1 145 1 145 1 153
Sub # Active? Start End 137 149 146 132 131 134 136 145 1 145
Sub # Active? Start End 137 149 146 132 131 134 136 145
Active? Start End

Case No. 2011-00036 Witness: William Steven Seelye

Attachment for Item KIUC 1-66a Page 4 of 6

# Big Rivers Electric Corporation Case No. 2011-00036 Meter Delivery Points

						•	
	MV90	ļ.	÷	:	Ċ		
Meter	UI nodmi	l ype	# qns	Active?	Start	End	Notes
242	BRECF2	Industrial					
243	<b>BRECF3</b>	Rural	20			The state of the s	shares substation with meter 77
244	BRECF4	Industrial	108			To the control of the	And the second s
247	247 BRECF7	Industrial	120				shares substation with meter 248
248	BRECF8	Industrial	120				shares substation with meter 247
		Industrial	192				shares substation with meter 250
250	BRECFA	Industrial	192			P I I I I I I I I I I I I I I I I I I I	shares substation with meter 249
251	BRECFB	Rural	72				TOTAL CONTRACTOR CONTR
252	BRECFC	Rural	57				shares substation with meter 71
253	BRECFD	Rural	195				
254	BRECFE	Rural	196	MARKALIA LA			With the control of t
258	258 BREC82	Industrial	188		ALL ASSESSMENT OF THE PROPERTY		
264	BREC86	Industrial	128				see Virtual Meters sheet
267	<b>BRECF6</b>	Rural	unk	z	6/17/2002	6/30/2002	6/30/2002 no load recorded, BRECF6=285
268	BRECBA		151			The state of the s	The second secon
269	BREC57	Rural	197				
271	271 BRECF5	DomGen	108				
272	BRECF6	DomGen	108			5/29/2006	
273	BRECE1	Industrial	123	z		3/29/2005	
274	<b>BRECSE</b>	Rural	200				
275	275 BREC88	Industrial	70				
276	BREC56	Rural	201				TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER
277	BREC92	Industrial	203				
278	BRECF6	Rural	unk	Z	6/17/2002	5/13/2003	5/13/2003 no significant load recorded, BRECF6=285
279	<b>BREC5F</b>	Rural	204				
280	<b>BREC5B</b>	Rural	59		3/6/2003		shares substation with meter 89
	<b>BREC6D</b>	Rural	unk	z	11/22/2002	7/27/2003	
282	<b>BREC7E</b>	Rural	19		3/28/2003		
283	BREC83	Industrial	205		2/4/2004		shares substation with meters 157 & 284
284	BREC8F	Industriai	205		7/9/2004		shares substation with meters 157 & 283
285	BRECF6	Rural	53	z	7/14/2004	1/10/2005	1/10/2005 shares substation with meter 21

Case No. 2011-00036

Witness: William Steven Seelye

Attachment for Item KIUC 1-66a Page 5 of 6

# Big Rivers Electric Corporation Case No. 2011-00036 Meter Delivery Points

Γ		T	Т-	T	ī	Т	T	T	T	T	T -
	Notes						With the second		see Virtual Meters sheet	see Virtual Meters sheet	
	End										
Thomas	Start	10/14/2004	4/22/2005		5/30/2006	6/1/2006	4/7/2010				
	Active?		Add						AAAA		
	# qns	91	155	208	108	209	144	108	23	187	
	Type	Industrial	Rurai	Rural	DomGen	Rural	Rural	Industrial	Rural	Rural	
MV90	Meter. Import ID Type	BREC91	287 BRECA3	BRECC9	BRECF6	BREC4C	BREC64	107A BREC6B		#N/A	
	Meter.	286	287	289	290	291	292	107A	149R	227R	

Case No. 2011-00036

Witness: William Steven Seelye

Attachment for Item KIUC 1-66a Page 6 of 6

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 67)	Please provide, by month, the maximum kW demand for the Rural and Large
2	Industrial re	ate classes (i.e., class maximum diversified demand). With regard to the Large
3	Industrial cl	lass, please provide the class maximum kW demand reflecting the same
4	adjustment j	for the cogeneration customer discussed by Mr. Seelye on page 15 at lines 4
5	through 13.	
6		
7	Response)	The requested analysis has not been performed. Interval data for each metering
8	point is prov	ided in the response to KIUC 1-130.
9		
10		
11	Witness)	William Steven Seelye
12		
13		
14		
15		
16		
17		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 68)	Refer to Exhibit Blackburn-4, which shows the Big Rivers' actual historical
2	rural wholes	ale rate from 1994 through 2010. For the period 1994-2010, please provide the
3	rates in term	s of \$/mWh for the following:
4		
5		a. Wholesale rates for other rural cooperatives
6		b. Residential rates for each of Big Rivers' members
7		c. Residential rates for each IOU in Kentucky
8		d. Residential rates for customers in other states
9		
10	Response)	Big Rivers does not compile or maintain the requested data in the normal course
11	of its busines	ss, and has not performed any compilation or analysis of such data for the period
12	1994-2010.	The G&T Accounting & Finance Association compiles annual Wholesale G & T
13	Revenues/M	WH in its Annual Directory, and included with this response are the compilation
14	tables for th	e years 1997 through 2009. Additionally, attached is December 2010 average
15	residential ra	te information for Kentucky utilities and for national regions.
16		
17	Additional in	nformation concerning residential rates may be found in Big Rivers' response to
18	Attorney Ger	neral's First Request Item 2 for additional information for residential rates.
19		
20	Witness)	C. William Blackburn
21		
22		
23		
24		
25		

***************************************	1997 - Member I	Revenue Per MWh
1	18.19	Pacific Northwest
2	24.00	Square Butte
	28.07	Central Montana
4	28.71	Northeast Missouri
ş	29.59	Minnkota
ő	29.75	Associated
7	29.95	Big Rivers
3	30.16	Central Power - ND M & A Electric
9 10	31.54 31.66	Central Electric - MO
10	31.67	East Kentucky
12	32.54	San Miguei
13	32.75	N W Electric
14	33.00	Northeast Texas
15	33.79	Sho-Me Power
16	33.83	Dairviand
17	33.93	Buckeye
18	34.21	Arkansas
19	34.70	Normwest Iowa
20	34.87	Cooperative Power
21	35.14	Rusnmore
22 23	36.01	Basin
	36.25	Western Farmers
24 25	36.26 36.38	United Power Tri-State
26	36.64	East River
37	37.96	Central Electric - 3C
28	38.07	Hoosier
<u>.</u> 9	38.10	Sam Rayburn
30	38.30	Wabash Valley
31	39 41	Alabama
32	39.54	Corn Belt
33	39.75	KAMO
34	40.01	Southern Illinois
35	70 49	Arizona
36	40 99	South Mississippi
37 38	42.55 43.12	Chugach
39	43.56	Cajun Golden Spread
40	43.77	Central Iowa
11	44 35	Tex-La
42	45 18	Brazos
43	46.72	Old Dominion
1पं	47.27	South Texas
45	48 27	Oglethorne
46	48.29	Rayburn Country
47	49 14	Seminole
48	49.35	Plains
19 19	52.78 52.94	Woiverine
50 51	52.84 53.36	North Carolina
52	53.26 53.60	Kansas Electric Saluda River
53	56.74	Allegheny
54	56 84	Sunflower
55	57 45	Soyland

The Membership Average for this Ranking is: 39 30 NOTE: Member Information Excluded if No Data Available or Category N/A

(Aut) Marian Control	100 - Hember Ac	evenue Per MWh
1	21.86	Pacific Northwest
2	27.36	San Miguel
3	27.62	Square Butte
1	28.87	Northeast Missouri
3	29 50	Central Montana
5	29.80	Big Rivers
7	30 43	Minnkota
8	30.47	Associated
9	31.08	Nebraska
10	31.15	Central Power - ND
11	31.77	East Kennucky
12	31.78	Northeast Texas
13	32.30	M & A Electric
14	32.37	Western Farmers
!5	32.47	Central Electric - MC
16	33.24	Buckeye
17	34.04	N. W Electric
8 i	34 26	Northwest iowa
:9	34.89	Cooperative Power
20	35.10	Sho-Me Power
21	35.43	Arkansas
22	35.45	Dairyland
23	35 90	Rushmore
2-1	36.06	United Power
25	36 28	Tri-State
26	37 15	Corn Bett
27	37.15	Wabash ∀ailey
28	37 37	East River
29	37.50	Basın
30	37.60	Sam Rayburn
31	38.09	Hoosier
32	38.24	Central Electric SC
33 34	38 26	KAMO
35	38.40	Alabama
35 36	28 90	Rayburn Country
37	39.10	Golden Spread
37 38	40.16 40.75	Southern Illinois
39		South Mississippi
40	41.21	Central Iowa
40	41 48	Tex-La
42	42 34 42 67	Cajun
42 43	42.07	Arizona
2.2	43 94 43 96	Brazos
45	45.76	South Texas
-6 -2	45 81	Deseret Old Dominion
47	46.28	Old Dominion
18	46.63	Chugach Sunrìower
49	46.76	
50	47 00	Seminoie
51	48 30	Ogiethorpe Salvae Piver
52	50 87	Saluda River
53	51 06	Kansas Electric
54	51.86	North Carolina
35	59 02	Allegheny Soviand

the Membership Average for this Ranking is: 38 06

NOTE: Member Information Excluded if No Data Available or Category N/A

- 126		dember Revenu	e per Maal
	ţ	22.03	Pacific Moranwesi
ALC: NO	2	24.47	San Miguer
	3	24.37	Square Butte
	7	29.48	Мілякога
Pril.	5	30.74	Normeast Missouri
	6	21.48	Associated
,	-	31.78	Central Power - 11D
न्द्रभे धार्यक्र	š	31.78	Nebraska
	à	32.80	Vestern Farmers
ASSES	:0	33.21	East Kentucky
		33.35	
iii)	!1		W & \ Electric
34-4	1.2	33.36	Cantral Electric - MO
STA.	13	33 36	Buckeye
lend.	14	33 44	Dairyland
±0.	!5	33 46	Northwest lows
E.A	16	33 50	Northeast Texas
	17	33 73	Big Rivers
20	18	34 25	Rayoum Country
	10	35.17	of W Electric
<b>2</b>	10	35.38	Tri-State
	21	15 96	Rushmore
<b>D</b>	**	36.24	Arkansas
	- 3	36.25	Basin
<b>*</b>	34	36.33	Great Piver
45.45	25	26.60	East River
b.	26	27.24	Jho-Me Power
(Serial	27	77 ÷6	Corn Ben
n.	1947	77 35	Sam Rayburn
Elita .	29	18 02	KAMC
	50	38.51	Honsiei
49	11	39.10	Southern Ellinois
	12	39.53	Central lowa
<b>30</b>	23	39 73	Wabash Valley
	14	40.02	Alabama
à	3.5	40 -25	Arizona
	36	41.26	Tex-La
4	37	41.58	Comma Electric 157
	38	4) 31	South Texas
à	20	41.75	
=	±1)	42 07	South Massesimps
4	-:, -:		Chugaen
	42	43 03	Jumiewer
	42	43.52	Втадия
=	2	45.20	Ugletherpe
ts.	uini Lij	4° 90!	Deserer
9		40.1	3d Dominion
	-15 - 7	<del>46</del> 35	Semmore
m)	47	44.51	Saluda River
_	18	46 83	Golden Spread
<b>A</b>	7.0	72, 22	Yoru Carolina
	50	49 80	Cansas Electric
Ba.	21	31.48	Aliegnony
	52	62.2	aoviand
à	T	he ! fembership Average for mis !	Ranging 19 18
. •	Note: Mirmour	Intermental Excluded if St. 1	Data Available or Category N.A.
	. some Pichilici	morniagen Exchided if No !	Data Available or Category N.A.
ī			
ž.			

Case No. 2011-00036 Witness: C. William Blackburn Attachment for Item KIUC 1-68a Page 3 of 13

2000	- Member	Revenue Per MWh	
1	24 33	Somare Эпие	100 - 100 m
2	25.33	San Miguer	h
_ ذ	29.05	Minnkota	
	20.26	Pacific Northwest	, i
5	30.63	Northwest Iowa	
6	30.93	Dasin	TO
7	31 .09	Associated	()
3	31.11	Rustmore	
9	31.34	Nebrasia	
10	32.59	Normeast Missouri	
il	32.61	Deceret	
12	32.84	M & A Electric	
13	32.98	Central Electric MO	1
14	33.58	Big Rivers	9.
15	33.65	Buckeve	
16	33.89	East River	<i>₩</i>
17	34 05	Dairyland	en all
18	34.76	East Kennucky	100
19	34 31	∨ W Electric	
20	3511	Arkansus	3
21	35.18	Tri-State	diam'r.
~	35.93	Com Beit	100 US
23	36.03	Northcest Texas	A SHOW WELL
24	35,46	KCAMO	190
25	36. ó8	Sho-Me Power	Contract of the Contract of th
26	38.03	Great River	-
27	38.07	Hoosier	
28	38.51	Central Iowa	200
29	38.52	Raymen County	A Company of the Comp
ΞĐ	38.56	Southern Illinois	
31	38.76	Wabash Valley	Ola Control
32	38.76	Cemras Power - ND	3
33	40.67	Simila Texas	dE
24	41.14	Central Electric - SC	
35	42.08	Ogethores	-15-
36	42.51	Sumlower	
37	42.67	Alahama Western Farmers	14
38	43.02	Chuench	4
39	43.04 43.47	Arzena	31.
40	43.47	Sam Rovinum	
41	43.33	South Mississippi	(A)
42	44,54	Seminoie	
43	45.22	Golden Surread	262
44	45.17	Old Dominion	
45	46.17	Suinda River	182
46 47	46.65	North Carolina	
48	47.40	Brazes	467
48	47.94	Tez-i.a	( Annual Control
49 50	48.90	Kamas Electric	W. 1
50 51	51.50		
51 52	59.05		
		•	THE PROPERTY OF
		ge for this Ranking is: 38.35	The state of the s
te: Member	Information Exclud	led if No Data Available or Category N	VA

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Case No. 2011-00036

Witness: C. William Blackburn Attachment for Item KIUC 1-68a

#### 2001 - Member Revenue Per MWh

ì	74.43	Rusimore
	35 69	Basin
3	76 00	San Miguel
4	22.85	Munnkota
j	29.90	Northwest Iowa
2	30.68	Associated
7	71.32	Zast River
3	32.04	Northeast (Missouri
, g	32.39	Central Electric - MO
10	32.58	Square Butte
:1	32.84	M & A Electric
12	33.26	Descret
13	33.28	Big Ravers
14	33.06	Som Belt
15	23 86 33 86	Nebraska
16	34.29	Buckeye
17	34.42	N. W. Electric
18	35.12	Dairyland
19	35.90	KAMO OMAX
10	36 00	Arkansas
21	36 03	Tn-State
77	36.81	Sho-Me Power
3	36.98	Normenst Texas
34	37 05	East Kentucky
25	37 85	Great River
26	39 80	Central Electric - SC
5.º	70 Úð	Ogtethorpe
28	40.52	Contrat Power - PD
76	41.17	Wabash Valley
30	12 02	Central lowa
31	42.06	Floosier
32	42.15	Samilower
33	42 46	Southern Allinois
34	42.72	PMGC Power
35	44 25	Alabama
36	44.83	South Mississippi
37	45 59	Western Farmers
38	46.00	South Texas
39	46 02	Arizona
10	46 99	Rayburn Country
41	46.19	North Carolina
42	46.29	Saiuda River
43	47.48	Golden Spread
44	49.23	Ransas Electric
45	50 23	Seminole
16	51.46	Brazos
17	52.15	Old Dominson
48	55.43	Chugaen
40	57.39	Continental

The Membership Average for this Ranking is: 39.27

Note: Memper information Excluded if No Data Available or Category N/A



2002 -	Member	Revenue	Per	MWh

1	26 07	Square Butte
2	26.93	San Migue:
3	29.06	Rushmore
1	29 88	Basin
	30.17	Minnkota
,	30.58	Associated
-	30 35	Mortnwest 10wa
3	30.26	A rkansas
2	32.26	Northeast Missouri
10	32.41	Hast River
11	30.63	Dentral Electric - MO
12	32.81	Вискече
12	32.86	M & ∧ Electric
14	33 43	Big Rivers
1.5	34.71	N. W. Electric
. to	74-84	Nebraska
17	35 67	Com Best
18	35.83	Desere:
19	35 85	KAMÖ
20	35-94	PNGC Power
::	36.32	East Kentucky
22	36.70	Cho-Mr Power
23	36.73	Mordisust Texas
24	37 29	Dairt land
25	39.04	Tri-State
26	39.50	Great River
er eg	39.83	Western Farmers
28	20/04	Deternorpe
29	40.75	Wabbab Valley
30	41.05	Housier
31	41 _0	Golden Spread
32	41 56	Southern Hitnors
33	<b>42</b> 90	Central Iowa
34	غنن 2	Central Power - ND
35	42 59	Sunflower
36	43 53	Central Electric 30
37	44.70	la azor
08	45.07	Double Minsteracor
39	45 35	Nacodinia
4()	45 43	Court Texas
41	45 57	A112.85a
42	26 09	Satuda River
43	47.36	Choquen
2.4	48 16	Scottii Caronna
45	30.08	5 cmm ne
46	70 24	Old Frommon
47	52,74	Kumaa kiritrii.
48	57.00	Continental

The Membership Average for inis Ranking is 138 po-

Note: Member Information Excluded if No Data Available of Tategory 114

#### 2003 - Member Revenue Per MWh

		_
1	22 62	Souare Butte
1	24 38	Rustimore
	52.38	Upper Misseun
.1	25 94	Basın
:	16.95	Verthwest fown
6	28.46	San Miguei
-	20.04	East River
3	39 15	Associated
ģ	30 06	Central Power - HD
10	31 26	Deseret
11	31.99	Minnicota
12	.2 65	Cantral Electric - MO
13	32.75	Sig Rivers
14	12.94	M.&: A Electric
. 5	35 09	Hortzieasi Missouri
16	33.53	arkansas
17	34.50	Y W Electric
18	24 00	PNGC Power
19	15 79	MAMO
10	36 47	Sucreva
21	37.6	Sho-Me Power
		Nebraska
11 13 24 25	27	Corn Beil
• .	38 54	East Henricity
27	38 87	Dairylang
26	30.44	Northeast Texas
-0 -7	,000	Ogiethome
28	40 55	Great River
19	40.81	Arizona
30	41 50	Sam Rayouro
	41 93	Tri-State
31		
32	42 89	Wabasa Vulley
33	ad 26	Honsier
11	44 55 46 55	Central lows
35	45 35	Central Electric - 3C
16	46 02	Saluda River
37	46 Q3	Smilower
38	46 96	Tex-La
39	a6 19	Southern Hilinois
40	46 85	Western Fanners
41	1V 54	South Texas
3.2	47.07	Jouth Mississippi
43	47.74	Golden Spread
44	48 55	North Carolina
45	19.50	Alabama
46	49.60	Chugaen
17	\$1.69	Seminote
18	52.54	Old Dominion
10	52.56	Brazos
50	34.76	Emsas Electric
51	55.46	Continental
	W	20.47

The Memoershin Average for this Ranking is: 39,42. Note: Member information Excluded if No Data Available or Cinegory 14.5.

#### 2004 - Member Revenue Per MWh

:	27 38	Upper Missouri
3	37 68	Square Butte
3	28.34	Associated
4	29 88	Basın
5	29 71	Rusningre
ກີ	30.40	Northwest Iowa
7	31.01	San Miruel
Š	31 69	Gentral Power - HD
9	32.78	East River
:0	33 06	PNGC Power
11	33 17	Northeast Missouri
12	33.35	Arkaneas
13	33.55	Sig Rivers
14	33 34	M & A Electric
15	34.09	Central Electric - MO
16	34.63	Minnkota
17	35.55	N. W. Electric
13	35.99	
19	36.91	Deserei
25	36.93	HAMO
21	37 42	Nebraska
202		Sho-Me Power
22	38.49 39.68	Buckeye
24		Jorn Belt
35	40 45	Алгона
26	40.99	Owiethorne
27	41 50	Darwianu
25	41.50	Northeast Texas
29	42.14	Hoosier
30	42.43	Tri-State
31	42 44	East Kentucay
32	43.08	Sam Ravburn
33	43 33	Great River
	44.63	Wabash Valley
34	45 27	Central lowa
35	45 43	Sunflower
26	45.47	Western Furmers
37	46 04	Central Electric - SC
38	46 04	Saluda River
39	47 79	Southern Illinois
40	49 55	Tex-La
4.1	49.34	South Mississippi
42	50 39	Morth Carolina
÷3	50-56	Alabama
44	52 46	Thuraen
45	53.05	Old Dominion
46	53.59	South Texas
±7	54.97	Kansas Electric
48	55.36	Golden Spread
49	56.16	Seminole
50	56.91	Continenta.
51	59.96	Brazos

The Membership Average for this Ranking is: 41.00

Note: Member Information Excluded E No Data Available or Category WA

#### 2005 - Member Revenue Per MWh

i	24.42	Source Burne
2	27 69	Upper Missouri
3	28 38	Вазт
-4	29.05	Rusmnore
3	29.81	Associated
ó	31.08	San Miguet
-	31 57	Central Power - ND
3	32.93	Northwest Iowa
2	72.13	East River
10	32.68	M & A Electric
1.1	32 70	Normeast Missoura
12	32.81	PNGC Power
13	32.84	Central Electric - MO
1-4	23 84	Big Rivers
: 5	35.79	Minnkota
16	25.85	N W Electric
;-	36.08	KAMO
1.2	26.57	Sho-Mc Power
19	37.93	Neoraska
20	38.01	Deserct
21	39 41	Buckeye
22	39 57	Dairvland
23	43.97	Corn Belt
24	14.09	Hopsier
25	44.29	Arkansas
26	.44 o5	Artzona
	45 29	Great River
28	45.22	Sunflower
29	46.27	Saluda River
30	-7.91	Oglethorne
31	48.19	Tri-State
32	50.18	East Kentucity
33	50.85	Western Farmers
34	51.65	Central lowa
35	51.92	Northeast Texas
36	51.97	Southern Hinous
37	\$3.33	North Carolina
38	53.63	Central Electric - SC
30	54,,50	Sam Raynum
40	55 92	South Texas
1]	5ú.12	Wabasa Valley
42	56.49	Alabama
43	£7 10	Allegieny
44	37 50	Sovland
45	57.89	Chugach
46	58.71	Old Dominion
47	59 19	Kansas čiecme
48	£9 T5	South Mississippi
±0	61.27	Tex-La
50	64 64	Seminore
51	59.25	Golden Spread
32	70 66	Brazos

The Membership Average for this Ranking is: -45.05Note: Member Information Excluded if No Data Available or Category NeA

#### 2006 - Member Revenue Per MWh

1	27.05	Unper Missouri
2	27 71	Square Butte
3	20 44	PNGC Power
1	30 73	Basm
5	31 41	R.usamore
6	32 67	East River
7	32.71	Northwest Iowa
3	32 77	Associated
q	32.86	Central Power - ND
10	34 11	Big Rivers
[]	34.35	San Miguel
12	35 12	Central Electric - MO
13	35 53	Northeast Missouri
14	25.69	M & A Electric
15	35.80	Minnkota
16	37.47	N W Electric
17	37.96	Nebraska
18	38.51	KAMO
19	38.92	Descret
20	40.30	Sho-Me Power
2!	41 59	Buckeye
22	44.52	Great River
23	45 ó8	Corn Belt
24	46.37	Dairviand
25	46.59	Saluda River
26	47.85	Arkansas
27	48.98	Oglethome
28	49.12	Wahasii Valley
20	49.65	Hoosier
30	49.79	Tri-State
31	53.22	East Kentucky
32	53.71	Northeast Texas
33	54.14	Sunilower
33 34	56 04	Soviand
-		North Carolina
35	56.12	Sam Raybum
36	56.20 56.54	Central Iowa
37		
38	56.54	Southern Illinois
39	56.90	Allegheny
40	57 49	Central Electric - SC
41	58 39	Western Farmers
42	58 64	South Texas
13	61 32	Kansas Electric
.14	62.30	Tex-La
45	64 38	Alabama
46	68.16	South Mississippi
17	58 59	Semmole
48	69 44	Golden Spread
49	72.26	Chugach
50	75 84	Brazos

The Membership Average for this Ranking is: 47.39

Note: Member Information Excluded if No Data Available or Category N/A

	A-0.0 PM	~ ~ , , , , , , , , , , , , , , , , , ,	Tigotha, the attention for the late.	
The second second	2007 -	Member Rev	enue Per MWh	
1				
7.4	:	25 73	Power Resources	
	2	26.40	Loper Missouri	
To brown	j.	28.50	PMGC Power	
	a a	28.92	Basin	
District	5	30.52	Rushinore	
	*	31 86	Central Power - ND	
The same of	•	32.20	Northwest Iowa	
	4	33.64	East River	
THE STATE OF THE S	ů	34 04	Big Rivers	
	10	34 20	Associated	
The state of the s	11	35.97	M & A Electric	
	12	36.80	Northeast Missouri	
A STATE OF THE PARTY OF THE PAR	13 14	17.00 37.01	Central Electric - MC Square Buile	
THE STATE OF THE S			N W Electric	
and the same of th	15 16	38.32 38.33	Minnkoia	
TOTAL STATE OF THE	17	39.50	San Mieuei	
	18	40 02	Nebraska	
	10	10.04	KAMO	
Control of the Contro	20	41.19	Sho-Me Power	
	2!	41.42	Sesurer	
The state of the s	22	-4.65	Aricanisas	
	23	45.08	Buckeye	
AND THE PROPERTY OF THE PARTY O	24	-6.66	Satuda River	
	25	46.84	Prairie Power	
	26	48.05	Arizona	
Tarre 1	27	48.57	Great River	
	32	48.76	Corn Belt	
	29	49 32	Suntlower	
The state of the s	30	50.39	Oglethorpe	
	31	50.85	lioosier	
	32	52 23	Wabash Valley	
	23	32.57	Darryland	
A Comment of the Comm	34 35	53.95	Northeast Texas	
	35 7 <b>6</b>	54,96	North Carolina	
A STATE OF THE PARTY OF THE PAR	37	55.38 55.80	Central Electric - SC Allegnesy Electric	
	38	55 30	Ti-State	
	39	56 46	Sam Raynum	
	40	56 98	East Kentucky	
	41	57 63	Southern Illinois	
San	4 <b>2</b>	38.27	Western Farmers	
	.43	58.41	Kansas Slectric	
	44	58.84	Central lows	
W a	45	59 23	Tex-La	
	46	52.27	South Texas	
The state of the s	47	66 70	PowerSouth	
	78	47 07	South Wississippi	
34	70	69 20	Seminole	
The same of the sa	50	72.00	Golden Sprend	
Larry Lawrence (	51	72.27	Old Dominion	
	52	73.72	Chugach	
The state of the s	53	78.81	Brazos	

The Membership Average for this Ranking is: 48 23 Note: Member Information Excluded if No Data Available or Category N/A

2008	Member Revenue	Per MWh
	26.48	Power Resources
2	27 27	PMGC Power
3	20.30	Square Bune
1	29 70	Upper Missouri
5	31.34	Busin
n	33 93	Northwest lows
7	34 12	Rushmore
វ	34.57	Big Rivers
9	35.31	Central Power - 4D
i 0	37 05	East River
11	39.70	Minneou
13	41.11	Deseret
13	41.15	Associated
14	42,69	Местаяка
15	43-34	Sho-life flower
16	77 08	M & A Electric
17	97 عث	Fortheast Missouri
18	45.02	Central Electric AC
19	45.09	San Miguer
20	45.90	Prairie Power
-:	46.21	N W Electric
22	47 17	KAMO
23	48.35	Com Beit
24	49.76	Вискеуе
35	50.34	Arkansas
26	33.10	Ogiethome
27	24.42	Darryiane
28	36 00	Allegheny
29	56.28	Great River
30	57.61	Morth Catorina
31	37 7 <b>7</b>	Hooster
32	58.58	Sunflower
33	59 21	Northeast Texas
34	59.23	Central Iowa
35	59 S4	Western Farmers
36	59 82	Wabasa Valley
37	59 87	Arizona Enst Kantucky
38	91.74	Kansas Electric
39 40	61.81 51.89	Southern Illinois
71)	51-49 52-01	Southern Hillners Tri-State
42	54.91 62.07	Central Electric - SC
43	62.0°	Sam Rayourn
4.5	93 3 96.8∑	Tex-La
45	99.52 73.14	PowerSouth
	73 <i>55</i>	South Mississippi
47	74 51	Seminois
48	75 90	South Texas
40	78.69	Golden Spread
30	-5 08 - 5 04	Old Dominion
51	30.99	Chugach
52	33.36	Brazos

2009	Member Revenu	e Per MWh
,	35 91	Power Resources
1 2	30.50	PNGC Power
3	30.80	Square Butte
	36 08	Basın
5	38.91	Rusnmore
ñ	39.58	Cantra: Priver - YD
7	39 83	Big Rivers
	40.96	Deseret
,	41.92	Arxansas
. n	42,01	Northwest inwa
* 1	42.19	East River
12	14 67	San Miguel
13	89 ئىد	Minnkota
1.3	45.54	Nebraska
15	45 89	Associated
	47.75	Western Farmers
16 17	49 30	Sho-ide Power
17	51 92	Nonneast Missouri
: o : g	52.26	Northeast Texas
50	52 39	Central Electric - MO
	33.74	Com Beit
21	53 11	M & A Electric
22	53.25	Sam Raynum
23 24	53.75	W Electric
	54 05	Golden Spread
35	54 22	KAMO
26 27	54.60	Allegneny
28	54 81	Suntlower
19	25 39	Tex-La
20	56.26	Buckeye
31	56.66	Oglethome
31	58 25	North Carolina
23	59.49	Great River
34	60 04	Honsier
25	51 18	East Kentucky
	62.32	Darryland
36	62.54	Ransas Electric
37	74 7	Wabash vaite
38 36	55 03	Tri-State
-	55 25	Central Inwa
40 41	56.26	South Texas
	67.09	Central Electric - 30
42	68 73	Southern !!!inois
43 44	71.52	Arizona
	71 62	Praine Power
7.c	72.33	Brazos
46	78 34	Old Dominion
47	70.39	South Mississippi
40	80 32	Seminoie
10	83.97	PowerSouth
50 51	92.86	Chugach

Note: Member information Excluded if No Data Available or Category N/A

Case No. 2011-00036
Witness: C. William Blackburn
Attachment for Item KIUC 1-68a

126

# Big Rivers Electric Corporation Case No. 2011-00036

Big Rivers' Members provide some of the lowest cost residential electricity in the nation.

Cents/

**kWh** 23.04

16.24

14.9711.7210.83

10.5810.059.66

Average Residential Rate – Kentucky December 2010		Average Residential Rate – National December 2010	
Kentucky Utility	Cents/ kWh	National Region	<u> </u>
AEP Kentucky Power	9.84	Pacific Noncontiguous	
East Kentucky Power Cooperative	9.82	New England	
Louisville Gas and Electric Company	8.48	Middle Atlantic	
Duke Energy Kentucky	8.12	Pacific Contiguous	
Kentucky Utilities Company	7.98	East North Central	
Source: Kentucky Public Service Commission Orders and Filings		South Atlantic	
		West South Central	
		Mountain	
Proposed Residential Rate (including credits)	8.268	East South Central	

Source: Energy Information Administration Table 5.6.A

United States Total

Kentucky

11.04

9.57

8.92

West North Central

Case No. 2011-00036 Witness: C William Blackburn Attachment for Item KIUC 1-68 Page 1 of 1

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 69)	Refer to pages 28-30 of Mr. Blackburn's testimony wherein he discusses the			
2	steps Big Ri	vers has taken to deal with the loss of one or both smelters. Please provide any			
3	studies, memos, or presentations that Big Rivers has prepared or reviewed that describe the				
4	actions the l	Big Rivers would take in such an event and the impact that such an event would			
5	have on the rates of the rural and industrial customers.				
6					
7	Response)	The requested documents are contained on the enclosed CD.			
8					
9	Witness)	C. William Blackburn			
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 70) Refer to page 8, lines 11-13 of Mr. Blackburn's testimony wherein he states
2	that "based upon the information we have about the period immediately following the date
3	on which the new rates are anticipated to go into effect, we can reasonably expect the
4	proposed rates to produce at least a 1.10 MFIR for 2011." Please provide a copy of the stud
5	that supports that conclusion.
6	
7	Response) As shown in the most recent financial forecast, as provided in Big Rivers'
8	response to KIUC 1-43, 2011 net margins are \$6.03 million, interest expense on long-term deb
9	is \$45.87 million, and income tax expense is \$0.25 million. Accordingly, the result is a MFIR
10	for 2011 of 1.14. If, however, any of the major assumptions in the 2011 Budget do not
11	materialize, additional cost cutting or maintenance deferrals will be employed to ensure Big
12	Rivers maintains at least a 1.10 MFIR. For example, the 2011 Budget assumes an average off-
13	system sales price of \$41.81 per MWh. If the actual average off-system sales price for 2011 is
14	materially less, Big Rivers will need to employ other strategies, principally additional cost
15	cutting and cost deferral, to ensure the minimum required MFIR is achieved. Please see the
16	testimony of Mark A. Bailey, Application Exhibit 48 pages 10 through 16.
17	
18	Witnesses) C. William Blackburn and Mark A. Hite
19	
20	

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 71)	Please provide a copy of the Big Rivers' Annual Reports (glossy) for the years
2	1961 through	<i>i</i> 1975.
3		
4	Response)	Big Rivers objects to this request on the ground that Big Rivers' Annual
5	Reports from	1961 through 1975 are neither substantially nor materially relevant to the issues
6	presented in I	Big Rivers' 2011 Rate Case. Without waving this objection, and with the
7	understanding	g that Big Rivers' annual reports from the requested time frame are without
8	relevance, the	e attached CD contains Big Rivers' Annual Reports from 1966, 1971, 1972, 1973,
9	1974 and 197	5. These are all of the Annual Reports for this period in Big Rivers' files. Big
10	Rivers did no	t publish Annual Reports prior to 1966, and to the best of Big Rivers' knowledge,
11	information a	nd belief, Big Rivers did not publish Annual Reports between 1967 and 1970.
12		
13	Witness)	C. William Blackburn and Counsel
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 72)	Refer to Page 15, Line 8 and Page 11, Lines 25-26 of Mr. Bailey's testimony.
2	Please descr	ibe Big Rivers' cost areas that may be managed to meet its financial metrics
3	other than p	lant maintenance.
4		
5	Response)	In addition to plant maintenance, other potential cost areas include personnel
6	reductions, o	lelay in filling vacancies, wage and/or other employee benefit adjustments, plant
7	operations, a	and transmission operation and maintenance, including right of way maintenance
8	expenses.	
9		While theoretically there appear to be a number of cost areas that may be
10	managed to	help Big Rivers meet its financial metrics, there are only a handful of areas that
11	hold the potential for significant cost impact in a relatively short period, which would be	
12	required to r	espond to continued low levels of wholesale power sales revenue like the company
13	has experien	ced the past couple of years due to a decline in wholesale market prices,.
14		When contemplating potential cost management and/or actually making
15	expense redu	actions, consideration must be given to whether the actions taken will provide
16	meaningful a	and predictable results in the timeframe required; whether the changes can be
17	sustained ov	er the short term or long term; whether other expenses may or will increase as a
18	result and if	so, how much and how quickly; and whether there are any short and/or long term
19	negative effe	ects that would inhibit the company's ability to meet its mission of safely providing
20	low cost and	reliable wholesale electricity to its Members. Management experience and
21	judgment co	me into play in making these decisions.
22		
23		
24	Witness)	Mark A. Bailey

> Case No. 2011-00036 Response to Item KIUC 1-72 Witness: Mark A. Bailey Page 1 of 1

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 73)	Please refer to the PowerPoint presentation entitled "Impact of New
2	Environmen	tal Regulations on Big Rivers" presented to the Commission on October 28,
3	2010 regard	ing future environmental costs. Is this the most recent projection of future
4	environment	tal costs? If not, please provide an update to this material.
5		
6	Response)	The PowerPoint presentation entitled "Impact of New Environmental
7	Regulations	on Big Rivers" is the most recent projection of future environmental costs.
8		
9		
10		
11	Witness)	Robert W. Berry
12		
13		
14		
15		
16		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011 Refer to Page 10, Line 21 of Mr. Bailey's testimony. Please explain the Item 74) 1 phrase "subject to appropriate regulatory approvals." 2 3 4 Response) Please see the response to KIUC 1-79. 5 6 7 Mark A. Bailey Witness) 8 9

Page 1 of 1

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 75)	Refer to Page 12, Line 14 of your Mr. Bailey's testimony. Please explain the
2	term "defau	tt." Are you contending that earning at a MFIR less than 1.10 would by itself
3	constitute an	Event of Default of any of Big Rivers' credit agreements? Please explain your
4	response.	
5		
6	Response)	No. My understanding is that if Big Rivers failed to achieve the Indenture
7	MFIR requir	ement it could avoid a default by immediately and diligently pursuing rate relief
8	that would in	crease Big Rivers' MFIR above the minimum requirement. But as Mr. Blackburn
9	points out in	his testimony, there are other immediate, serious consequences to Big Rivers for
10	failing to ach	nieve its MFIR requirements.
11		
12		
13	Witnesses)	Mark A. Bailey
14		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	<b>Item 76)</b>	Please provide all documents relating to discussions to be held with the
2	Smelters as	contemplated by Section 3.5 of the Coordination Agreement.
3		
4	Response)	As Section 3.5 of the Coordination Agreement notes, the parties desire clarity
5	by 2015 on	the issue of the obligation, if any, of Big Rivers to provide Kenergy service for the
6	smelters aft	er the current agreements terminate. Big Rivers has met with the smelters on
7	numerous o	ccasions since the closing of the Unwind Transaction in July of 2009. The Section
8	3.5 issue ha	s not yet been a subject of any serious discussion among the parties, and no
9	documents	on the subject have been produced.
10		
11		
12	Witness)	Mark A. Bailey
13		
14		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 77)	Refer to Page 16, Line 14 of Mr. Bailey's testimony. Has Big Rivers	
2	"exhausted	its options" only with respect to its generation unit maintenance or with respect	
3	to all of its o	perating expenses? Please explain your response.	
4			
5	Response)	To achieve its earnings requirements in 2010 and in 2011, Big Rivers took cost	
6	cutting actio	n across the entire organization and in various cost areas in addition to generation	
7	unit mainten	ance. Please see the response to $AG - 1$ - 76. However, as discussed in response	
8	to KIUC - 1-72, Big Rivers believes continuation of these cuts indefinitely will jeopardize its		
9	ability to con	ntinue to achieve its mission of safely providing reliable, low cost wholesale	
10	electricity to	its Members and is thus seeking the rate relief requested in this proceeding. I	
11	believe Big l	Rivers must begin performing maintenance that it has deferred, and that there are	
12	no remaining	g opportunities to reduce costs in a substantial way.	
13			
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15			
16	Witness)	Mark A. Bailey	
17			

Case No. 2011-00036 Response to Item KIUC 1-77 Witness: Mark A. Bailey Page 1 of 1

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 78)	Refer to Page 17, Lines 22-24 of Mr. Bailey's testimony. Please explain this
2	statement in	light of the commitment Big Rivers made in Section 3.13 of the Coordination
3	Agreement.	
4		
5	Response)	The statement to which this item refers is entirely consistent with Big Rivers'
6	commitment	under Section 3.13 of the smelter wholesale agreements in which Big Rivers
7	commits tha	t it will not use the payment obligation of a smelter under the TIER Adjustment
8	Charge as th	e "substantive basis for making an operating decision." My testimony explains
9	how the TIE	R Adjustment functions if Big Rivers does not achieve a 1.24 TIER, and the
10	smelter TIEl	R Adjustment Charge is not at the top of the contractual bandwidth. The base rate
11	increase proj	posed by Big Rivers in this case reduces the smelter TIER Adjustment to a point
12	roughly in th	ne middle of that bandwidth.
13		
14		
15	Witness)	Mark A. Bailey and William Steven Seelye
16		
17		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 79)	Refer to Page 6, Line 16 of Mr. Blackburn's testimony. Please explain the
2	phrase "subj	ject to appropriate regulatory approval."
3		
4	Response)	My understanding is that the term "regulatory approvals' refers to approvals
5	legally requi	red from a governmental agency having jurisdiction over Big Rivers' rates.
6		
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8	Witness)	C. William Blackburn
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 80)	Refer to Page 8, Line 15-16 of	Mr. Blackburn's testimony. Please provide
2	work papers	for calculations of the MFIR for	r 2010 and for the first quarter of 2011.
3			
4	Response)	The calculation of MFIR for 20	010 is shown below. Big Rivers will provide the
5	MFIR calcul	ation for the first quarter of 2011	when it is available.
6			
7		Calculation of	MFIR for 2010
8		Margins	\$ 6,990,915
9		Interest	47,064,226
10		Income Taxes	<u>262,798</u>
11		Total	<u>\$54,317,939</u>
12		MFIR	= 1.15
13		54,317,939 / 47,	064,226 = 1.15
14			
15	Witness)	C. William Blackburn	
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 81)	Is the \$35 million Transition Reserve required by any credit agreement other
2	than CoBan	k?
3		
4	Response)	Maintenance of the \$35 million Transition Reserve is only required by the
5	CoBank cred	lit agreement. However, as Mr. Alan Spen explains in his direct testimony,
6	Exhibit 50 at	t page 11, it is viewed by the credit rating agencies as a significant positive credit
7	factor in eval	luating Big Rivers' financial position.
8		
9	Witness)	C. William Blackburn
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

#### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 82)	Please provide the daily balances outstanding during the last two years under
2	the Compan	y's revolving credit agreements.
3		
4	Response)	Big Rivers has the two \$50 million (each) revolving credit agreements that
5	became effec	ctive upon the closing of the Unwind on July 16, 2009, the first with CoBank ACB
6	("CoBank")	and the second with National Rural Utilities Cooperative Finance Corporation
7	("CFC"). C	On March 31, 2010, Big Rivers requested/received a \$10 million advance under the
8	CoBank line	of credit, which was repaid on March 28, 2011. Big Rivers has made no other
9	borrowings t	under these two credit facilities.
10		
11		
12	Witness)	Mark A. Hite
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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 83)	Refer to Page 8, Line 16-22 of Mr. Blackburn's testimony. Other than
2	deferring ge	neration unit and transmission maintenance, please provide a schedule and
3	description d	of the Company's cost-cutting actions and the effects on test year expense in
4	Administrati	ive and General Discretionary Expense. Provide a copy of your computations,
5	including al	l assumptions, data, workpapers, and electronic spreadsheets with formulas
6	intact.	
7		
8	Response)	Please see Big Rivers' responses to KIUC 1-72 and AG 1-76.
9		
10	Witness)	C. William Blackburn
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 84)	Please provide a schedule by month showing the following:
2		
3		a. Amounts expended to Reliant for energy purchased for back-up services
4		to Domtar;
5		b. Amounts received from Alcan under the Non-FAC PPA for energy
6		purchased from Reliant for Domtar;
7		c. Amounts received from Century under the Non-FAC PPA for energy
8		purchased from Reliant for Domtar;
9		d. Amounts received from Domtar for providing back-up energy to its co-
10		generation facility.
11		
12	Response)	The requested schedule is attached.
13		
14	Witness)	C. William Blackburn and Mark A. Hite
15		
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# Big Rivers Electric Corporation Case No. 2011-00036

Reliant Purchased Power Energy Supplied to Domtar:

	Description	Jul 2009	Aug 2009	Sep 2009	Oct 2009	Nov 2009	Sep 2009 Oct 2009 Nov 2009 Dec 2009 Jan 2010 Feb 2010	Jan 2010	Feb 2010	Mar 2010	Apr 2010	Mar 2010 Apr 2010 May 2010 Jun 2010	Jun 2010
ei .	Amounts expended to Reliant for energy purchased for . back-up services to Domtar; Payments to Reliant	0.00	1,162.00	0.00	0.00	509,417.90	509,417.90 358,314.25	68,467.10	299,757.35	0.00	1,358.50	0.00	73,226.30
Ġ	Amounts received from Alcan under the Non-FAC PPA for energy purchased from Reliant for Domtar; Received from Alcan		0.00	891.03	0.00	0.00	0.00 180,053.34 142,345.93	142,345.93	25,520.06	97,942.81	0.00	500.43	0.00
ပံ	Amounts received from Century under the Non-FAC PPA . for energy purchased from Reliant for Domtar; Received from Century		0.00	745.69	0.00	0.00	0.00 149,232.22	115,433.73	20,346.34	75,683.87	0.00	403.52	0.00
<del>p</del> i	Amounts received from Domtar for providing back-up . energy to its co-generation facility.  Received from Domtar	0.00	1,162.00	0.00	0.00		509,417.90 358,314.25	68,467.10	68,467.10 299,757.35	0.00	1,358.50	0.00	73,226.30

Big Rivers Electric Corporation Case No. 2011-00036

	Description	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Oct 2010 Nov 2010 Dec 2010 Jan 2011	Jan 2011	Feb 2011 Mar 2011	Mar 2011	TOTAL
ri ri	Amounts expended to Reliant for energy purchased for back-up services to Domtar;										
	Payments to Reliant	0.00	0.00	59,190.60	0.00	149,301.63	470,233.45 110,009.80	110,009.80	128,732.28		2,229,171.16
ė	Amounts received from Alcan under the Non-FAC PPA for energy purchased from Reliant for Domtar;										
	Received from Alcan	27,520.63	0.00	0.00	19,426.54	0.00	56,004.37	56,004.37 185,992.28	40,094.57	38,964.63	815,256.62
ပ	Amounts received from Century under the Non-FAC PPA for energy purchased from Reliant for Domtar;										
	Received from Century	22,048.22	0.00	0.00	15,734.62	0.00	46,118.85	46,118.85 149,976.44	31,184.66	32,242.66	659,150.82
ö	Amounts received from Domtar for providing back-up energy to its co-generation facility.										
	Received from Domtar	0.00	0.00	59,190.60	0.00	149,301.63	470,233.45 110,009.80 128,732.28	110,009.80	128,732.28		2,229,171.16

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 85)	Does Big Rivers believe that its non-FAC PPA filings since July 16, 2009 and	
2	its invoices to	o the smelters during that period are in compliance with both the letter and	
3	spirit of (a) A	Appendix A to the Smelter Contracts, and (b) the intent of the parties in the	
4	negotiations	resulting in the smelter contracts? Please explain your response. In your	
5	answer, pleas	se state Big Rivers' rationale for charging multiple parties for the cost of	
6	purchasing e	nergy to satisfy its contract with Domtar.	
7			
8	Response)	Big Rivers believes that its Non-FAC PPA charges to Kenergy for the smelters	
9	since the clos	ing of the Unwind Transaction were consistent with the language of Appendix A	
10	to the smelter	contracts, which is the Non-FAC PPA provision. The only common intent of	
11	Big Rivers an	nd the smelters regarding the Non-FAC PPA of which Big Rivers is aware is that	
12	the smelters should pay no more and no less than their proportionate share of purchased power		
13	costs eligible to flow through the Non-FAC PPA, and Big Rivers should collect no more and		
14	no less than the	hat amount from the smelters.	
15			
16	There were tw	wo issues that arose after the Unwind Transaction closing regarding the Non-FAC	
17	PPA. The fir	st issue had to do with how the Non-FAC PPA was calculated. Big Rivers	
18	believes the b	pasic differences of opinions were about what month's usage should be multiplied	
19	times the Nor	n-FAC PPA Factor, and when that amount should be billed. This issue was	
20	resolved by the	ne parties with no changes being made to the methodology for calculating the	
21	Non-FAC PP	A.	
22			
23	The second is	ssue related to Big Rivers' inclusion in the purchased power costs that were	
24	collected thro	ough the Non-FAC PPA of Big Rivers' costs to purchase backup power for the	
25	Domtar coger	nerator pursuant to the terms of the Domtar retail and wholesale agreements.	

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Those costs had been included in the calculation because the costs had not been excluded from
2	the Non-FAC PPA in paragraph (2)(a) of the Appendix A formula. None of the parties had
3	considered this issue when the contracts were negotiated.
4	
5	Following many meetings and discussions between representatives of Big Rivers and the
6	smelters, Big Rivers proposed concepts for resolving both issues. On a telephone call between
7	representatives of Big Rivers and the smelters on October 6, 2010, the smelter representatives
8	agreed with the approach Big Rivers proposed, Big Rivers agreed to draft recalculated bills
9	that would credit back the Domtar purchased power costs, and the parties agreed that
10	amendments to the smelter contracts would be drafted by Big Rivers' counsel to clarify and
11	resolve all outstanding issues. The amendments would also include the amendment required
12	by the Stipulation and Agreement entered into by Big Rivers and the intervenors in PSC Case
13	No. 2010-00043, in which Big Rivers sought authorization to transfer functional control of its
14	transmission system to the Midwest ISO.
15	
16	The form of contract amendment was sent to the smelters' counsel for review on October 26,
17	2010. The smelters notified Big Rivers on November 8, 2010, that they rejected the resolution
18	to which they had earlier agreed because they believed it required the smelters to pay more
19	than their share of Non-FAC PPA costs each month. Big Rivers and the smelters held several
20	subsequent meetings at which Big Rivers produced and explained calculations showing that the
21	methodology proposed by Big Rivers did achieve the parties' mutual goal and that the smelters
22	were not paying more than their share. On or about the first of February, 2011, Big Rivers
23	understood that the smelters were ready to go forward with the contract amendments, and
24	began circulating signature drafts and preparing to obtain necessary approvals. Smelter
25	counsel asked for certain changes to the proposed contract language, and those changes were

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	negotiated a	nd made. On a telephone call on February 7, 2011, the smelter representatives said		
2	they would i	not sign the amendments as proposed, that they withdrew their objection to the way		
3	Big Rivers h	and been calculating the Non-FAC PPA charges, and demanded that Big Rivers		
4	credit their b	oills with the portion of the charges they had paid that were attributable to the		
5	Domtar bacl	sup power costs. Big Rivers expressed a strong preference for settling all issues at		
6	once, with a	contract amendment.		
7				
8	Following s	absequent meetings and discussions, on April 6, 2011, Big Rivers and the smelters		
9	agreed that l	Big Rivers would go forward with a crediting-back of the Domtar-related charges,		
10	and Big Riv	ers and the smelters would continue to discuss ways to resolve the remaining		
11	issues covered by the proposed contract amendment. Big Rivers and the smelters have agreed			
12	in principle to move forward with an amendment to the smelter and smelter-related agreements			
13	to implement the agreement of the parties to the Stipulation and Agreement filed in PSC Case			
14	No. 2010-00	0043.		
15				
16				
17	Witness)	C. William Blackburn		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 86)	Please provide all studies, workpapers and/or all other documents that Big
2	Rivers (or its	s consultants) has performed that quantifies the financial impact on Big Rivers
3	and its Mem	bers of a closure of either or both Smelters.
4		
5		
6	Response)	Please see Big Rivers' response to KIUC 1-69.
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9	Witness)	C. William Blackburn
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 87) Please refer to the draft Amendment No. 1 attached to this Request for
2	Information. Does Amendment No. 1 accurately reflect the agreement set forth in the
3	Stipulation and Agreement among Big Rivers, MISO, the Attorney General and KIUC and
4	approved by the Commission in Case No. 2010-00043. Does Big Rivers intend to seek
5	approval of Amendment No. 1. in this proceeding? If not, why not?
6	
7	<b>Response)</b> The Commission approved only paragraph numbers 1 and 2 of the Stipulation
8	and Agreement referred to above. The draft Amendment No. 1 attached to KIUC's First
9	Request for Information does not accurately reflect the latest draft of Amendment No. 1, and
10	has not been filed in this, or any other, proceeding. The language in the latest draft of
11	Amendment No. 1 reflects the input of counsel for Alcan Primary Products Corporation, and
12	presumably is consistent with the agreement of the parties set forth in the Stipulation and
13	Agreement referred to above. Big Rivers is not seeking approval of Amendment No. 1 in this
14	proceeding because Big Rivers and the smelters have not agreed to the draft Amendment No.
15	that was attached to this data request, the latest version of that Amendment, or the precise
16	language of any other amendment to the smelter agreements. Big Rivers and the smelters have
17	an agreement in principle on the terms of an amendment to the Smelter Agreements to
18	implement the agreement reflected in the Stipulation and Agreement in Case No. 2010-00043.
19	Big Rivers will soon be drafting an amendment to submit to the smelters for their review.
20	Please see also Big Rivers' response to KIUC 1-85.
21	
22	
23	Witness) C. William Blackburn
24	
25	

Case No. 2011-00036 Response to Item KIUC 1-87 Witness: C. William Blackburn Page 1 of 1

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

### Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 88)	Refer to Page 25, Line 12 of Mr. Blackburn's testimony. Is Big Rivers
2	proposing to	change the terms of Appendix A to the Smelter Contracts? How does it intend
3	to modify Ap	ppendix A without smelter consent?
4		
5	Response)	The answer to both questions is "No".
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8	Witness)	C. William Blackburn
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# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 89)	Refer to Page 26, Lines 15-18 of Mr. Blackburn's testimony. Please provide
2	the work pap	pers underlying the calculations of the reduction in the smelter cost of power
3	over the peri	iod stated.
4		
5	Response)	The requested information is contained in a file entitled "Smelter Invoices" on a
6	CD.	
7		
8		
9	Witness)	C. William Blackburn
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# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

Item 90)	Please provide a copy of all prior testimonies and articles published by Mr.
Spen over th	ne last five years.
Response)	Mr. Spen has not testified previously. The attached CD contains the articles in
sixteen issue	s of Mr. Spen's Public Financial Management, Inc. Monthly Market Update from
December 22	2, 2009 through April 2011. The CD also contains Mr. Spen's Presentation to the
Rural Utilitie	es Service, dated May 13, 2009, and the article Electric Cooperatives - An
Industry Out	look and Primer by Fitch Ratings, dated June 14, 2007. When Mr. Spen left Fitch
in the fall of	2008, Fitch removed his name from the credits in the report. In addition, the
attached CD	contains Mr. Spen's Presentation to the 2010 National G & T Managers, dated
September 2	0, 2010, titled Maximizing Financial Alternatives and the Changing Role of the
Credit Ratin	g Agencies.
Witness)	Alan Spen
	Response) sixteen issue December 22 Rural Utilitie Industry Out in the fall of attached CD September 2 Credit Rating

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 91)	Please provide the date when Mr. Spen was first contacted by Big Rivers		
2	about testify	ing in this proceeding. Since that date, have you communicated with personnel		
3	at S&P, Fite	ch or Moody's about Big Rivers? If so, please produce all documents and/or		
4	summaries (	of conversations relating to those contacts.		
5				
6	Response)	I was first contacted by Big Rivers about testifying on January 27, 2011. Since		
7	that date, I s	poke with representatives from each of the three rating agencies regarding		
8	receiving lis	ts of the electric generation and transmission cooperatives they presently rate, and		
9	the current credit ratings. Those lists were included as part of my written testimony. I made no			
10	specific inqu	airy with respect to Big Rivers.		
11				
12				
13	Witness)	Alan Spen		
14				
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 92)	Please provide all research reports on Big Rivers from S&P, Fitch and
2	Moody's that	t have not already been provided in conjunction with the Company's filing or its
3	responses to	the Staff First Set of Data Requests.
4		
5	Response)	Documents relating to S & P, Fitch and Moody's have been provided in the
6	attached CD.	
7		
8	Witness)	C. William Blackburn
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 93)	Please provide Mr. Spen's opinion as to the credit rating of Big Rivers
2	assuming th	e following assumptions: (i) assume one of the smelter gave notice of
3	termination and (ii) assume one or both smelters terminated operations. In either case,	
4	would you expect Big Rivers' credit rating to drop below BBB-1. Provide all support	
5	developed ar	nd/or relied on for your response.
6		
7	Response)	Two scenarios have been presented(i) assume one smelter gives notice of
8	termination a	and (ii) assume one or both smelters terminate operations. In my opinion, both
9	scenarios hav	ve the potential to negatively impact Big Rivers' current BBB- credit rating; but
10	the second so	cenario would likely be viewed as being more damaging immediately. If both
11	smelters tern	ninated, Big Rivers would have the challenge of making up the resulting revenue
12	shortfall from a combination of market sales of excess power to other power purchasers,	
13	increased rates to existing customers, reduction of costs through management of generation	
14	resource assets, long-term power sales, and the like. In scenario two, Big Rivers would have	
15	an opportuni	ty to maintain its investment grade rating, but if Big Rivers was unsuccessful in
16	meeting this	challenge, the rating would almost certainly drop into the non-investment grade
17	category.	
18	Unde	r the first scenario, where one smelter gives notice of termination, depending on
19	the amount of	of time the plant will remain open or a customer of Big Rivers, it is possible that
20	the rating co	uld remain for some period at BBB-, but the credit would most likely be placed on
21	CreditWatch	Negative, pending more clarity on the possible outcome and timing of the
22	situation. If t	here does not appear to be a workable solution, the rating would also likely fall
23	out of the inv	vestment-grade category.
24		
25	Witness)	Alan Spen

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 94)	Refer to Page 7, Lines 9-13 of Mr. Spen's testimony. Please provide the	
2	documentation from the rating agencies or otherwise demonstrating that they have begun to		
3	incorporate	more possible credit risks scenarios.	
4			
5	Response)	Included in rating agency guidelines and reports are discussions emphasizing	
6	various cred	it risk factors that carry increased weight in the credit rating process. A	
7	compilation	of these reports, with the specific relevant sections highlighted, is contained on the	
8	attached CD	. Also attached on the CD is Mr. Spen's Presentation to the North Carolina	
9	Electric Membership Corporation, dated April 29, 2010, which discusses the incorporation by		
10	the rating ag	encies of more possible credit risk scenarios.	
11			
12	Witness)	Alan Spen	
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16			

Case No. 2011-00036 Response to Item KIUC 1-94 Witness: Alan Spen

Page 1 of 1

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 95)	Refer to Page 8, Lines 1-3 of Mr. Spen's testimony. Are the "base case" and
2	"alternate co	se" scenarios referred to required by the rating agency of Big Rivers or are they
3	developed by	the rating agencies? Please produce any documents in your possession
4	evidencing s	uch scenarios.
5		
6	Response)	It is normal business practice, and a requirement, that an electric utility provides
7	the rating ago	encies with its "base case" financial forecast for the following several years. This
8	provides the	rating agencies with a benchmark to gauge how well the electric system is
9	performing a	nd how it measures up against other similar electric systems. The rating agencies
10	typically do	not devise or develop specific alternative scenarios for an electric cooperative
11	utility; nor do they mandate that the utility provide an exact forecast. It is typically left up to	
12	each electric	system to provide alternative projections, if they so choose, that might be helpful
13	in the rating	process. I am aware that Big Rivers was required to perform some alternative
14	cases for the	rating agencies. I attribute that to Big Rivers' unusual circumstances. I have not
15	seen those sc	enarios.
16		
17	Witness)	Alan Spen
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 96)	Refer to Page 8, Lines 13-21 of Mr. Spen's testimony. Please provide your
2	opinion of B	ig Rivers' status or ranking with respect to each of the key credit drivers
3	described.	
4		
5	Response)	The list of key credit drivers is diverse, with the potential impact varying on Big
6	Rivers' overa	all credit standing. Some of the items are generic in nature, and it is difficult to
7	determine at	this point what impact they may have on Big Rivers and other generation and
8	transmission	cooperatives. Examples of this would be: (i) potential energy legislation, (ii)
9	future role of	The RUS, (iii) environmental issues and (iv) inflation. Positive factors are Big
10	Rivers' current financial/liquidity position and the use of certain fuel cost, environmental cost	
11	and purchase power adjustment mechanisms (offset somewhat by PSC regulation). A negative	
12	factor might	be the local economy and the high reliance on the aluminum smelting industries,
13	which can be	quite cyclical.
14		
15		
16	Witness)	Alan Spen
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 97)	Please provide a copy of the 2010 Outlooks published by each of the three
2	rating agenci	ies described on pages 6-7 of your testimony.
3		
4	Response)	Copies of each of the rating agencies' 2010 Outlooks are contained on the
5	attached CD.	Recent Outlooks for S & P and Moody's are summarized on pages 7 and 8
6	of the attache	d PFM Co-op Monthly Market Update, dated February 1, 2011.
7		
8		
9	Witness)	Alan Spen
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 98)	Refer to Page 12, Lines 22-26 of Mr. Spen's testimony. Since Big Rivers has		
2	a fuel claus	e, environmental surcharge and a purchase power clause, what is it that makes		
3	the regulato	ory risk negative? Please explain your response.		
4				
5	Response)	Big Rivers' access to a fuel clause, environmental surcharge and a purchase		
6	power claus	e are thought to be favorable and supportive credit factors. It is certainly helpful		
7	that these ar	e available to the electric system. But given PSC regulatory oversight of the		
8	cooperative,	cooperative, which is highly unusual for the electric cooperative sector, and the added		
9	uncertainty this provides, it meaningfully detracts from the positive benefits of these			
10	adjustment clauses and raises general concerns when evaluating Big Rivers' regulatory			
11	framework.			
12				
13	Witness)	Alan Spen		
14				
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 99)	Refer to Page 13, Lines 8-16 of Mr. Spen's testimony: Would you agree that
2	a decision b	y either or both smelters to terminate could increase the risk to Big Rivers'
3	ability to ma	rket excess power? In your opinion, what would be a minimum average market
4	price in orde	er for this risk to be eliminated? Please provide a copy of all analyses performed.
5		
6	Response)	I would agree that a termination by one or both of the smelters would add credit
7	risk to Big R	ivers and raises questions about its ability to market a larger amount of excess
8	power to nei	ghboring utilities. If that were to occur, an analysis would need to be performed,
9	given the tin	ning and market conditions, to determine what the likelihood would be for Big
10	Rivers to sel	l this power, either under contract or in the spot market, to other entities. Points to
11	consider would be Big Rivers' cost of electricity, transmission access and market clearing	
12	prices for the	e adjoining regions. Given that fuel prices are highly volatile and that market
13	prices often	vary, largely determined by the price of natural gas, it would be difficult, if not
14	impossible,	to predict a minimum average market price in order for this risk to be eliminated.
15		
16		
17	Witness)	Alan Spen
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 100)	Refer to Page 13, Line 17 of Mr. Spen's testimony. Please describe your
2	understandi	ng of the risk to Big Rivers posed by the HMPL litigation? In your answer,
3	please inclu	de your understanding of the financial protection to Big Rivers from E.ON U.S.
4		
5	Response)	I don't have a deep understanding of the full details of the litigation. But given
6	the very low	cost of this resource and its potential negative impact should Big Rivers lose the
7	benefit of the resource, I mentioned it as a possible credit risk.	
8		
9	Witness)	Alan Spen
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 101)	Refer to Page 13, Line 25 of Mr. Spen's testimony. Are you aware of any Big
2	Rivers' busin	ness decisions that you would characterize as other than "good?" If so, please
3	identify and	describe those decisions.
4		
5	Response)	No, there are no business decisions that I am aware of that I would describe as
6	being anything other than "good".	
7		
8	Witness)	Alan Spen
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10		
11		
12		

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 102)	Refer to Exhibit 1 of Mr. Berry's testimony. Please describe the causes of the
2	high EFO	Rs in 2002 and 2003.
3		
4	Response)	Please see the following list of the major impacts causing the Big Rivers system
5	EFORs to	be elevated in 2002 and 2003.
6		1. <u>2002</u> – The Wilson unit experienced several derates and outages due to
7		precipitator issues.
8		2. <u>2002 and 2003</u> – The Wilson turbine failed on 12/21/2002 and did not return to
9		service until 2/14/2003.
10		3. 2002 and 2003 - Big Rivers experienced an abnormally high number of
11		superheater tube leaks in three of its units (Coleman 3, Henderson 1 and Henderson
12		2).
13		
14		
15		
16	Witness)	Robert W. Berry
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# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 103)	Is it correct that there are no planned outages for HMPL unit 1 or Reed in
2	2011 or 201	2?
3		
4	Response)	Please refer to page 10, lines 8 through 12 of my testimony. HMPL unit 1 has a
5	planned outa	age scheduled in 2011 and both Reid units have planned outages scheduled in
6	2012.	
7		
8		
9	Witness)	Robert W. Berry
10		
11		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 104)	Refer to Page 5, Line 18-17 of Mr. Crockett's testimony. Since MISO has
2	taken over ti	he transmission responsibilities as described, has this resulted in a reduction or
3	increase in I	Big Rivers' work force? Please describe any such reduction or increase and the
4	reasons for	the changes.
5		
6	Response)	The transfer of functional control of Big Rivers' transmission system to MISO
7	on Decembe	er 1, 2010 has not resulted in either a reduction or increase in the System
8	Operations'	work force at Big Rivers.
9		
10		
11	Witness)	David G. Crockett
12		
13		
14		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

layman's terms an update since the Commission Order in Case No. 2010-0045 of MISO's transmission expansion plans to bring renewable energy eastward.  Response) Each year, the Midwest ISO ("MISO") performs regional transmission expansion planning studies and develops a report identifying all projects proposed for approval by the MISO Board for that year. The Board approved 2010 MTEP report included one project (the Michigan Thumb project) which was in the list of MVP Starter projects identified in Case No. 2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".  Witness) David G. Crockett  Witness) David G. Crockett	1	Item 105)	Refer to Page 8, Lines 20-22 of Mr. Crockett's testimony. Please provide in
Response) Each year, the Midwest ISO ("MISO") performs regional transmission expansion planning studies and develops a report identifying all projects proposed for approval by the MISO Board for that year. The Board approved 2010 MTEP report included one project (the Michigan Thumb project) which was in the list of MVP Starter projects identified in Case No. 2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".  Witness) David G. Crockett  David G. Crockett  20 21 22	2	layman's ter	ms an update since the Commission Order in Case No. 2010-0045 of MISO's
Response) Each year, the Midwest ISO ("MISO") performs regional transmission expansion planning studies and develops a report identifying all projects proposed for approval by the MISO Board for that year. The Board approved 2010 MTEP report included one project (the Michigan Thumb project) which was in the list of MVP Starter projects identified in Case No. 2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".  Witness) David G. Crockett  Witness) David G. Crockett  20 21 22	3	transmission	expansion plans to bring renewable energy eastward.
expansion planning studies and develops a report identifying all projects proposed for approval by the MISO Board for that year. The Board approved 2010 MTEP report included one project (the Michigan Thumb project) which was in the list of MVP Starter projects identified in Case No. 2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".  Witness) David G. Crockett  Mitness David G. Crockett	4		
by the MISO Board for that year. The Board approved 2010 MTEP report included one project (the Michigan Thumb project) which was in the list of MVP Starter projects identified in Case No. 2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".  Witness) David G. Crockett  Witness) David G. Crockett	5	Response)	Each year, the Midwest ISO ("MISO") performs regional transmission
project (the Michigan Thumb project) which was in the list of MVP Starter projects identified in Case No. 2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".  Witness) David G. Crockett  Witness) David G. Crockett	6	expansion pl	anning studies and develops a report identifying all projects proposed for approval
9 in Case No. 2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big 10 Rivers does not know whether such transmission expansion projects are specifically intended 11 to "bring renewable energy eastward". 12 13 14 Witness) David G. Crockett 15 16 17 18 19 20 21 22	7	by the MISO	Board for that year. The Board approved 2010 MTEP report included one
Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".  Witness) David G. Crockett  David G. Crockett  David G. Crockett  Rivers does not know whether such transmission expansion projects are specifically intended to "bring renewable energy eastward".	8	project (the M	Michigan Thumb project) which was in the list of MVP Starter projects identified
to "bring renewable energy eastward".  Witness) David G. Crockett  David G. Crockett  Respond to the state of	9	in Case No. 2	2010-0045. MISO staff is currently working on the 2011 MTEP studies. Big
12 13 14 Witness) David G. Crockett 15 16 17 18 19 20 21	10	Rivers does i	not know whether such transmission expansion projects are specifically intended
13 14 Witness) David G. Crockett 15 16 17 18 19 20 21	11	to "bring ren	ewable energy eastward".
14 Witness) David G. Crockett  15  16  17  18  19  20  21  22	12		
15 16 17 18 19 20 21	13		
16 17 18 19 20 21 22	14	Witness)	David G. Crockett
17 18 19 20 21 22	15		
18 19 20 21 22	16		
19 20 21 22	17		
<ul><li>20</li><li>21</li><li>22</li></ul>	18		
21 22	19		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 106)	Please pro	vide a summary	of MTEP costs that have been billed to Big Rivers
2	by month sin	ce it joined N	MISO by RUS e.	xpense account. Does Big Rivers project any
3	MTEP billin	g to MTEP f	or 2011-0212?	If so, please describe and quantify by year and by
4	RUS expense	e account.		
5				
6	Response)	The MTEP	costs billed to l	Big Rivers by month and by RUS Account are shown
7	below.			
8				
9	<u>Month</u>	<u>Year</u>	<u>Amount</u>	RUS Account
10	December	2010	\$14,750.52	557.110
11	January	2011	18,737.10	557.110
12	February	2011	16,923.84	557.110
13				
14	In preparatio	n of its 2011	l and 2012 bud	gets Big Rivers requested from the Midwest ISO a
15	projection of	MTEP cost.	The estimated	d MTEP cost provided by the Midwest ISO for this
16	time period v	vas zero. Th	erefore, Big Ri	vers has not included any MTEP costs in its budgets
17	for 2011 or 2	012.		
18				
19	Witness)	C. William	Blackburn	
20				
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 107)	Refer to Page 12, Line 8 of Mr. Yockey's testimony: Provide the October 14,
2	2009 letter to	o the Commission and all documents comprising the Risk Management Plan
3	and Program	n.
4		
5	Response)	The following documents are included on the enclosed CD:
6		<ul> <li>Letter to the Commission dated October 14, 2009</li> </ul>
7		<ul><li>Enterprise Risk Management ("ERM") Policy</li></ul>
8		■ Energy Related Transaction Authority Policy
9		<ul> <li>Risk Management Sanctions Policy</li> </ul>
10		<ul> <li>Hedge Policy</li> </ul>
11		<ul><li>Financial Policy</li></ul>
12		<ul> <li>Credit Policy</li> </ul>
13		<ul> <li>Economic Development Policy</li> </ul>
14		Safety Policy
15		
16		
17	Witness)	Albert M. Yockey

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 108)	Please describe whether the Enterprise Risk Management Policy has
2	requirement	s relating to the financial metrics of equity ratio, debt coverage and days of cash
3	on hand.	
4		
5	Response)	Yes. The Enterprise Risk Management Policy requires Big Rivers to meet its
6	lender debt	covenants, maintain financial liquidity within desired tolerances and maintain its
7	investment g	grade rating. In addition, Big Rivers' Financial Policy, one of several policies
8	associated w	ith the Enterprise Risk Management Policy, calls for an annual fiscal review, to be
9	conducted b	y the Chief Financial Officer with the Board, which review is to consist of
10	appropriate i	nformation presented in a clear and concise manner. A copy of the Financial
11	Policy is incl	uded in Big Rivers' response to KIUC 1-107.
12		
13	Witness)	Albert M. Yockey
14		
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Page 1 of 1

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 109) Refer to Page 14, Line 8 of Mr. Yockey's testimony. Please describe how
2	"economic development and other business opportunities" pose a risk to Big Rivers?
3	
4	Response) The quoted language is excerpted from a longer passage of my testimony,
5	Exhibit 56 at page 14, lines 8-10, in which I state that among the risk management objectives
6	set forth in Big Rivers' Enterprise Risk Management Policy is "to ensure that the risks of
7	economic development and other business opportunities are effectively managed to increase
8	the value of Big Rivers to its Members." This includes, among other things, determining what
9	transmission and/or generation infrastructure, or wholesale market purchases may be needed to
10	serve the new load. Big Rivers strongly supports economic development for the Western
11	Kentucky Region. Economic development and other business opportunities present obvious
12	potential benefits to Big Rivers and its members; however, there also are inherent risks to Big
13	Rivers in pursuing economic development and business opportunities because of the
14	uncertainties that are involved in structuring service arrangements with counterparties. In
15	evaluating and pursuing economic development and other business opportunities, Big Rivers
16	must balance the potential benefits with the potential risks. There are often many unknowns in
17	the economic development process, and it is critical for Big Rivers to manage its risk to ensure
18	that it does not make a commitment that will have negative ramifications for Big Rivers'
19	members in the future. Examples of risks include, but are not limited to: underestimating the
20	cost to construct a connection with the counterparty; overestimating Big Rivers' available
21	energy or capacity; and contracting to provide service to a counterparty that proves to be
22	financially unable to proceed with a project.
23	
24	Witness) Albert M. Yockey
25	

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 110)	Please provide a copy of the Company's 2010 Annual Report.
2		
3	Response)	Big Rivers' 2010 Annual Report has not yet been published. Big Rivers will
4	provide a cop	by of this report when it is available.
5		
6	Witness)	C. William Blackburn
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 111)	Refer to Page 9, Line 9 of Mr. Hite's testimony. Why is Big Rivers budgeting	
2	800,000 fewe	er megawatt hours in 2011 than in 2010?	
3			
4	Response)	Big Rivers' 2011 budget is based on the assumption that the Smelters will	
5	operate at full capacity, and projects Smelter consumption of 7,292,108 MWhs. The actual		
6	2010 Smelte	r consumption was 6,348,431 MWhs, resulting in a difference of 943,677 MWhs.	
7	If both Smel	ters are operating at or near full capacity, Big Rivers will have fewer MWhs	
8	available for	off-system sales.	
9			
10	Witness)	C. William Blackburn	

### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

### April 15, 2011

1	Item 112) Please provide the off-system mWh sales and prices peak and off-peak for
2	each day and month (with daily prices weighted on daily mWh for each month) for the
3	period January 1, 2011 through March 31, 2011.
4	
5	Response) Off-system sales by day and hour with MWh volume and price information for
6	the identified time period are contained on a spreadsheet on the enclosed CD under a Petition
7	for Confidential Treatment. As a normal course of business Big Rivers does not
8	aggregate/summarize the off-system sales in the format requested. The spreadsheet represents
9	gross MWh sales and prices including the Smelter Surplus sales. For Fuel Adjustment Clause
10	("FAC") filing purposes, Big Rivers reports its MWh sales based on data for each operating
11	date provided to Big Rivers by Aces Power Marketing ("APM") from the Midwest ISO's S7
12	market settlement statements, and reports Smelter Surplus sales based on actual meter data.
13	Big Rivers resolves the resulting data mismatch by truing up sales on its books and in the FAC
14	based on the APM-validated data for each operating date from the S14, S55 and S105 market
15	settlement statements provided by the Midwest ISO. The data for March 2011 is not available
16	yet and will not be available until April 14, 2011.
17	
18	
19	Witness) C. William Blackburn
20	
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 113)	Refer to Page 14, Line 6 of Mr. Hite's testimony. If Big Rivers has excluded		
2	back-up pow	ver services for Domtar Paper Company, LLC from Account 555, why has Big		
3	Rivers billed the smelters for these services since July 9, 2006 and not corrected the billing			
4	error by refunding those amounts?			
5				
6	Response)	Please see Big Rivers' response to KIUC 1-85.		
7				
8				
9	Witness)	C. William Blackburn		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 114)	Refer to Page 5, Line 19 of Mr. Hite's testimony. Do you agree that the		
2	smelters have withdrawn their complaint concerning the methodology Big Rivers has used to			
3	calculate the Non-FAC PPA?			
4				
5	Response)	Please see Big Rivers' response to KIUC 1-85.		
6				
7				
8	Witness)	C. William Blackburn		
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### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 115)	What is the legal basis for Big Rivers' proposal to modify Appendix A to the
2	Smelter Who	olesale and Retail Contracts without the smelters' consent?
3		
4	Response)	Please see Big Rivers' response to KIUC 1-88.
5		
6		
7	Witness)	C. William Blackburn
8		
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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 116)	What is the total labor force of Big Rivers as of October 31, 2010 and as of
2	March 31, 20	11 broken down by department and in total for the Company between non-
3	bargaining un	nit employees and bargaining unit employees? What will the total figure be
4	when all appr	oved vacancies are filled?
5		
6	Response)	The attached schedule shows the number of employees by department, broken
7	down between	non-bargaining (NB) and bargaining unit (B) employees. The numbers shown
8	for 10/31/10 as	nd 3/31/11 are the employees of record on those dates, excluding those on long-
9	term disability	for whom replacements have been hired. The numbers included in the 2011
10	budget are also	shown. The approved column includes the three employees who have been
11	hired since 3/3	31/11, plus the vacancies for which a personnel requisition has been approved by
12	the appropriate	e department head and, except for those in the approved bargaining unit
13	complement, t	he President & CEO.
14		
15	Witness)	James V. Haner
16		
17		
18		
19		

# Big Rivers Electric Corporation Case No. 2011-00036 Total Labor Force

	1	0/31/1	0		3/31/11		2	)11 Bud	lget	Appr	oved 4	/12/11
Department	NB	В	Total	NB	В	Total	NB	В	Total	NB	В	Total
President & CEO	4	0	4	4	0	4		4 C	4	4	0	4
Administrative Services	17	0	17	17	0	17	1	В	18	17	0	17
Financial & Energy Services	67	5	72	68	5	73	7	1 5	76	70	5	75
Governmental Relations	23	0	23	23	0	23	2	3 C	23	23	0	23
Production	109	330	439	109	327	436	11	4 338	452	113	338	451
System Operations	26	25	51	27	25	52	2	8 25	53	28	25	53
Company	246	360	606	248	357	605	25	368	626	255	368	623

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 117) Please state th	e additional comp	pensation (salar	y adjustment, bonus and			
2	retirement benefit) awarded t	o non-bargaining	unit employees	in 2008 and 2009 by			
3	department.						
4							
5	Response) In 2008 and 20	09, all non-bargair	ning unit emplo	yees received a Christmas			
6	bonus check for \$100. Emplo	yees who were hir	ed on or before	July 1 of the prior year were			
7	eligible for an incentive progra	am award, each re	ceiving the same	e percentage of W-2 earnings.			
8	In addition, some employees received a merit award. The schedule below shows the totals for						
9	Christmas bonuses and incentive pay; and a breakdown by department showing merit pay.						
10		<u>2008</u>	<u>2009</u>				
11	Christmas Bonus	14,571	40,320				
12	Incentive Pay	318,419	283,715				
13							
14	<u>Mer</u>	it Pay By Departm	<u>ient</u>				
15		<u>2008</u>	<u>2009</u>				
16	President & CEO	2,817	3,115				
17	System Operations	16,947	12,920				
18	Administrative Services	28,488	15,066				
19	Governmental Relations	23,962	25,349				
20	Production	0	0				
21	Financial & Energy Services	91,169	100,900				
22	Total	163,383	157,350				
23							
24	Witness) James V. Haner						

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 118)	Refer to Page 7, Lines 4-5 of Mr. Seelye's testimony. Please provide the
2	source of you	ir conclusion as the purpose of the TIER Adjustment other than the testimony
3	of Mr. Bailey	<i>)</i> .
4		
5	Response)	
6		
7	The statemen	t was not based on Mr. Seelye's reading or interpretation of Mr. Bailey's
8	testimony. R	ather, the statement is based on his own recollection during the development of
9	the Smelter A	agreements. In addition to being directly involved in developing or negotiating a
10	number of sec	ctions of the Smelter Agreements, Mr. Seelye was routinely briefed on key
11	elements of the	he Agreements and developments during negotiations. Mr. Seelye's statement is
12	also based on	extensive discussions with the Big Rivers' staff and attorneys.
13		
14		
15	Witness)	William Steven Seelye
16		
17		
18		

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 119)	Please provide the five most recent Annual Fiscal Review reports prepared by					
2	the CFO for	the Big Rivers Board pursuant to Paragraph 5 of the Big Rivers Financial					
3	Policy, policy number 104, provided in response to Staff Item 1-2.						
4							
5	Response)	The five most recent Annual Fiscal Review reports presented to Big Rivers'					
6	Board pursuant to Paragraph 5 of the Big Rivers' Financial Policy, policy number 104, which						
7	was provided in response to Staff Item 1-2, are enclosed on CD.						
8							
9							
10	Witnesses)	C. William Blackburn and Mark A. Hite					
11							
12							
13							

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 120)	If different from the information requested in the prior question, please						
2	provide the j	five most recent annual fiscal reviews presented to the Big Rivers Board as						
3	identified in response to Staff Item 1-6.							
4								
5	Response)	The Annual Fiscal Review reports provided in response to the prior question are						
6	the same as the annual fiscal reviews presented to Big Rivers' Board as identified in response							
7	to Staff Item	to Staff Item 1-6.						
8								
9								
10	Witness)	C. William Blackburn and Mark Hite						
11								
12								
13								
14								

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 121)	Please refer to your response to Staff Item 1-26.
2		
3		a. Please provide any "other compensation" for each executive officer for
4		the test year and three preceding calendar years, as originally requested.
5		b. Please provide the salaries and other compensation for the test year and
6		three preceding calendar years for the seven direct reports to the
7		President and CEO.
8		
9	Response)	a. The amount of other compensation for each executive officer was provided
10	in response to	Staff Item 1-26.
11		
12		b. During the period encompassing the test year and the three preceding
13	calendar years	s, 11 individuals spent time as direct reports to the President and CEO. The
14	amounts for s	alary and other compensation for two of those individuals were provided in
15	response to St	aff Item 1-26. The attached schedule provides the amounts for the other nine
16	during the tim	e within the subject period when they were direct reports to the President and
17	CEO. The att	achment is provided pursuant to a petition for confidential treatment.
18		
19	Witnesses)	James V. Haner and Mark A. Bailey
20		
21		

# Big Rivers Electric Corporation Case No. 2011-00036

# Salaries and Other Compensation of Direct Report to President/CEO

Employee		2007	2008	2009	Test Year
1	Salary	n/a	141,537.40	174,190.50	185,711.94
	Other Compensation	n/a	707.31	5,698.54	3,379.77
		n/a	142,244.71	179,889.04	189,091.71
2	Salary	103,037.00	154,886.91	24,230.54	n/a
	Other Compensation	158.85	12,941.83	10,718.57	n/a
	Ctrici Compensation	103,195.85	167,828.74	34,949.11	n/a
3	Salary	56,338.87	62,296.35	61,538.91	61,562.86
	Other Compensation	5,650.40	5,754.53	15,722.73	1,334.12
		61,989.27	68,050.88	77,261.64	62,896.98
4	Salary	139,820.68	155,817.41	167,344.32	176,495.82
	Other Compensation	10,494.45	15,418.69	6,258.31	3,383.42
		150,315.13	171,236.10	173,602.63	179,879.24
5	Salary	158,330.19	164,772.63	172,247.77	177,844.49
	Other Compensation	17,681.93	23,773.14	11,552.36	71,334.26
		176,012.12	188,545.77	183,800.13	249,178.75
6	Salary	n/a	n/a	89,653.59	209,999.44
	Other Compensation	n/a	n/a	165.71	85,411.89
		n/a	n/a	89,819.30	295,411.33
7	Salary	n/a	n/a	n/a	20,342.02
	Other Compensation	n/a	n/a	n/a	0.00
		n/a	n/a	n/a	20,342.02
8	Salary	n/a	n/a	32,446.01	60,088.94
	Other Compensation	n/a	n/a	165.15	19,616.15
		n/a	n/a	32,611.16	79,705.09
9	Salary	171,135.12	179,981.15	75,171.48	n/a
	Other Compensation	17,376.57	17,128.37	7,055.26	n/a
	23.70. 22	188,511.69	197,109.52	82,226.74	n/a

Case No. 2011-00036

Witnesses: James V. Haner and Mark A. Hite

**Attachment for Item KIUC 1-121b** 

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 122)	Please refer to your response to Staff Item 1-27.
2		
3		a. Please provide a detailed explanation why Administrative and General
4		salaries and wages increased by 16.19% from 2007 to 2008, 34.34% from
5		2008 to 2009, and 18.52% from 2009 to the test year ended October 2010.
6		Provide a schedule quantifying the effects of each reason cited in your
7		explanation and provide all assumptions, data, computations, and
8		electronic workpapers with formulas intact.
9		b. Please provide a detailed explanation why non-union employee salaries
10		and wages increased by 12.8% from 2005 to 2006, 15.41% from 2006 to
11		2007, and 12.61% from 2007 to 2008. Provide a schedule quantifying the
12		effects of each reason cited in your explanation and provide all
13		assumptions, data, computations, and electronic workpapers with
14		formulas intact.
15		c. Please provide a detailed explanation why non-union employee salaries
16		and wages increased by 46.7% from 2005 to 2008. Provide a schedule
17		quantifying the effects of each reason cited in your explanation and
18		provide all assumptions, data, computations, and electronic workpapers
19		with formulas intact.
20		d. Please provide the total number of non-union employees for each year
21		2005 through 2008.
22		
23	Response)	Please see the revised schedule submitted in response to Item 27 of the Staff's
24	First Informa	ation Request.
25		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1 2

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a)	See the attached schedule for a quantification of the following percent						
	changes from 2007 through the end of the test year. Administrative &						
	General (A&G) salaries and wages rose 16.13% from 2007 to 2008 due to						
	the following: a 3.2% annual pay increase, the increased cost associated						
	with four new positions created in 2008, the full year's cost difference of the						
	A&G positions created in 2007, and the increase in overtime paid. A&G						
	salaries and wages rose 36.01% from 2008 to 2009 due to the following: a						
	3.5% annual pay increase, the increased cost associated with ten new						
	positions created in 2009, the full year's cost difference of the A&G						
	positions created in 2008, the increase in overtime paid, and costs associated						
	with the transfer of A&G employees from Western Kentucky Energy						
	(WKEC) at the close of the Unwind Transaction that occurred July 16,						
	2009. A&G salaries and wages rose 20.66% from 2009 through the end of						
	the test year due to the following: the increased cost associated with four						
	new positions created in 2010, the full year's cost difference of the A&G						
	positions created in 2009, and the full year effect of the A&G employees						
	transferred from WKEC at the Unwind closing. These increases for the						
	period 2009 through the end of the test year were offset by a decrease in						
	overtime paid.						
b & c)	See the attached schedule for the non-union salaries and wages for a						
	quantification of the percent change for the years 2005 through 2008. The						
	period from 2005 through 2008 marked the beginning stages in preparation						
	for the Unwind closing. During this time, Big Rivers added new positions						
	each year to handle the increased workload associated with the Unwind.						
	Annual pay raises were conservative over this timeframe, ranging from						

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

## Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	2.9% to 3.4%. Ov	vertime costs r	ose annually by ap	oproximately fifty			
2	thousand a year as	thousand a year as the company's due diligence in preparation of the					
3	Unwind added add	Unwind added additional workload on the already expanding workforce.					
4	Positions were als	o created at the	e senior managem	ent level. During the			
5	transition of CEOs	s, an Executiv	e VP/Special Corp	oorate Advisor was			
6	established for the	outgoing/inc	oming CEO, and i	n anticipation of the			
7	associated respons	sibilities of res	suming operationa	l control of the generating			
8	facilities, a VP Ri	sk Manageme	nt position was cre	eated; as well as a Director			
9	of Fuels position.	of Fuels position.					
10	The negligible	difference in	amounts compute	d versus actual salary			
11	amounts will be d	ue to various	promotions and as	sociated semi-annual			
12	qualification incre	eases.					
13	d) The table below p	rovides the tot	tal number of non-	union employees for each			
14	year 2005 through	n 2008.					
15							
16		Number o	of Non-Union Em	ployees			
17		Permanent	Temporary	Total			
18	2005	74	1	75			
19	2006	79	1	80			
20	2007	85	3	88			
21	2008	88	5	93			
22							

Witnesses) James V. Haner and Mark A. Hite 24

23

## Big Rivers Electric Corporation Case No. 2011-00036

#### A&G Salaries and Wages Percent Change Explanations (in thousands of Dollars):

	Current Year Balances	Adjustment Amount	Staff Item 27 Balance
2008			
Prior Year A&G Salaries and Wages from Staff Item 27	4,725		
Annual Pay Adjustment of 3.2%	4,876	151	
Plus: A&G Positions Added in Current Year	5,184	308	
Plus: A&G Positions Added in Prior Year True-Up Amount	5,426	242	
Plus: Increase/(Decrease) in Overtime from Prior Year	5,446	20	5,471
2009			
Prior Year A&G Salaries and Wages from Staff Item 27	5,489		
Annual Pay Adjustment of 3.5%	5,681	192	
Plus: A&G Positions Added in Current Year	5,807	126	
Plus: A&G Positions Added in Prior Year True-Up Amount	5,857	50	
Plus: Increase/(Decrease) in Overtime from Prior Year	5,928	71	
Plus: Transfer of A&G Employees at Unwind	7,269	1,341	7,441
Test Year			
Prior Year A&G Salaries and Wages from Staff Item 27	7,468		
Annual Pay Adjustment of 0.0%	7,468	0	
Plus: A&G Positions Added in Current Year	7,607	139	
Plus: A&G Positions Added in Prior Year True-Up Amount	7,899	292	
Plus: Increase/(Decrease) in Overtime from Prior Year	7,891	(8)	
Plus: Transfer of A&G Employees at Unwind	9,082	1,191	8,978

Case No. 2011-00036

Witnesses: James V. Haner and Mark A. Hite

Attachment for Item KIUC 1-122(a)

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# Big Rivers Electric Corporation Case No. 2011-00036

## Non-Union Salaries and Wages Percent Change Explanations (in thousands of Dollars):

	Current Year Balances	Adjustment Amount	Staff Item 27 Balance
2006			
Prior Year Non-Union Salaries and Wages from Staff Item 27	5,530		
Annual Pay Adjustment of 2.9%	5,690	160	
Plus: Non-Union Positions Added in Current Year	5,861	171	
Plus: Non-Union Positions Added Prior Year True-Up Amount	5,861	0	
Plus: Increase/(Decrease) in Overtime from Prior Year	5,914	53	6,238
2007			
Prior Year Non-Union Salaries and Wages from Staff Item 27	6,238		
Annual Pay Adjustment of 3.4%	6,450	212	
Plus: Non-Union Positions Added in Current Year	6,905	455	
Plus: Non-Union Positions Added Prior Year True-Up Amount	7,025	120	
Plus: Increase/(Decrease) in Overtime from Prior Year	7,079	54	7,199
2008			
Prior Year Non-Union Salaries and Wages from Staff Item 27	7,199		
Annual Pay Adjustment of 3.2%	7,429	230	
Plus: Non-Union Positions Added in Current Year	7,753	324	
Plus: Non-Union Positions Added Prior Year True-Up Amount	7,995	242	
Plus: Increase/(Decrease) in Overtime from Prior Year	8,048	53	8,111

Case No. 2011-00036

Witness: James V. Haner and Mark A. Hite Attachment for Item KIUC 1-122(b) (c)

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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	Item 123)	Please refer to your response to Staff Item 1-30. Employee benefits other are
2	identified as	costing \$3,326,067 during the test year. Please provide a schedule
3	disaggregati	ng this amount into the individual benefit programs.
4		
5	Response)	Please see the response to Item 49 of the Commission Staff's Second
6	Information	Request.
7		
8		
9	Witness)	Mark A. Hite
10		

Page 1 of 1

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 124) Please refer to your response to Staff Item 1-30. Immediately after the
2	Unwind closing in July 2009 Big Rivers had 239 salaried full-time employees. Six months
3	later in January 2010 the number of salaried full-time employees increase by 10% to 263.
4	Please explain the reasons for this employment increase.
5	
6	<b>Response)</b> From July 31, 2009, to January 31, 2010, the number of salaried full-time
7	employees increased by a net of 11, from 239 to 250. The temporary employee on July 31,
8	2009, a payroll clerk, was added as a regular full-time employee. Two employees offered
9	employment in the environmental department prior to the unwind, one of them a transfer from
10	the bargaining unit, began that employment after July 31, 2009. A second payroll clerk, an
11	accounts payable clerk, a computer systems analyst/programmer, and three accountants were
12	added to staff. Three bargaining unit employees moved to supervision in the production
13	department. One procurement agent terminated employment. The 263 number referred to in
14	item 124 above is assumed to be the budgeted count reported in PSC 1-34.
15	
16	Witnesses) James V. Haner and Mark A. Hite
17	
18	
19	
20	

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 125)	Please provide operating characteristics and parameters for each of the
2	generating u	nits owned, operated, and/or controlled/dispatched by Big Rivers under
3	contractual d	agreements where Big Rivers has rights to the capacity or energy from those
4	generating u	nits. For purposes for this data request item, operating characteristics of
5	individual ge	enerator units shall include the following:
6	1.	unit capacity available for dispatch (stated in MW), for summer and summer
7		and winter timeframes, where capacity is measured as gross output net of
8		plant use and stated at the generator bus bar.
9	2.	Ramp rates, stated in MW/minute or other interval.
0	3.	Heat rates stated as BTU per kWh, measured net at the generator bus bar,
1		and defined at the minimum and maximum levels of output capability of the
2		units.
3	4.	Minimum and maximum levels of capability.
4	Operating ch	aracteristics of individual generator units are to be provided annually for each
.5	year 2006 th	rough 2013. Values reported for 2011 – 2013 should be those values used by
6	Big Rivers fo	or operational- and long-term planning.
7		
8	Response)	Please see attached tables.
9		
20		
21	Witness)	Robert W. Berry
22		
:3		
4		
:5		

NET UNIT CAPACITY, MW								
UNIT	2006	2007	2008	2009	2010	2011	2012	2013
Coleman 1	150	150	150	150	150	146	146	146
Coleman 2	150/138	138	138	138	138	146	146	146
Coleman 3	155	155	155	155	155	151	151	151
Green 1	231	231	231	231	231	231	231	231
Green 2	223	223	223	223	223	223	223	223
Henderson 1	153	153	153	153	153	153	153	153
Henderson 2	159	159	159	159	159	159	159	159
Wilson 1	417	417	417	417	417	417	417	417
Reid 1	65	65	65	65	65	65	65	65
Reid CT (winter)	65	65	65	65	65	65	65	65
Reid CT (summer)	58	58	58	58	58	58	58	58

#### NOTE:

All the coal fired units have the same capacity in summer and winter.

Reid CT capacity will vary with ambient air temperature - summer capacity listed is at 90° F.

Coleman has a common FGD where auxiliary power can come from C2 or grid. For planning purposes

Big Rivers has split the FGD auxiliary power ( $^{\sim}12$  MW) equally across the three units .

Reid CT was converted from #2 fuel oil fired to natural gas fired in July, 2010.

UNIT RAMP RATES, MW/MIN								
UNIT	2006	2007	2008	2009	2010	2011	2012	2013
Coleman 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Coleman 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Coleman 3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Green 1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Green 2	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Henderson 1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Henderson 2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Wilson 1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Reid 1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Reid CT	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

UNIT HEAT RATE AT MIN AND MAX CAPABILITIES, BTU per kWH								
UNIT	2006	2007	2008	2009	2010	2011	2012	2013
Coleman 1 Min	11,915	12,136	11,766	11,728	11,856	12,200	12,200	12,200
Coleman 1 Max	10,635	10,856	10,486	10,448	10,576	10,800	10,800	10,800
Coleman 2 Min	13,024	13,219	13,114	13,175	13,366	12,275	12,275	12,275
Coleman 2 Max	11,275	11,470	11,365	11,426	11,617	10,775	10,775	10,775
Coleman 3 Min	11,713	11,713	11,762	11,970	11,877	12,175	12,175	12,175
Coleman 3 Max	10,408	10,408	10,457	10,665	10,572	10,725	10,725	10,725
Green 1 Min	11,730	11,476	11,362	11,399	11,496	11,500	11,400	11,375
Green 1 Max	11,320	11,066	10,952	10,989	11,086	11,100	10,950	10,925
Green 2 Min	11,752	11,644	11,614	11,625	11,506	11,550	11,300	11,275
Green 2 Max	11,395	11,287	11,257	11,268	11,149	11,200	10,950	10,925
Henderson 1 Min	10,776	11,059	10,976	10,923	11,028	10,925	11,000	11,000
Henderson 1 Max	10,700	10,983	10,900	10,847	10,952	10,850	10,875	10,875
Henderson 2 Min	11,239	11,288	11,108	11,206	11,249	11,250	11,250	11,100
Henderson 2 Max	11,160	11,209	11,029	11,127	11,170	11,150	11,150	11,000
Wilson 1 Min	11,932	12,100	12,167	11,978	11,560	11,500	11,400	11,430
Wilson 1 Max	11,236	11,404	11,471	11,282	10,864	10,800	10,700	10,730
Reid 1 Min	13,518	13,518	13,518	13,518	13,518	13,518	13,518	13,518
Reid 1 Max	13,022	13,022	13,022	13,022	13,022	13,022	13,022	13,022
Reid CT Min	21,650	21,650	21,650	21,650	30,050	30,050	30,050	30,050
Reid CT Max	12,092	12,092	12,092	12,092	12,092	12,092	12,092	12,092

Dags 2 of 4

UNIT MINIMUM AND MAXIMUM CAPABILITIES, MW								
UNIT	2006	2007	2008	2009	2010	2011	2012	2013
Coleman 1 Min	65	65	65	65	65	61	61	61
Coleman 1 Max	150	150	150	150	150	146	146	146
Coleman 2 Min	62/50	50	50	50	50	58	58	58
Coleman 2 Max	150/138	138	138	138	138	146	146	146
Coleman 3 Min	70	70	70	70	68	64	64	64
Coleman 3 Max	155	155	155	155	155	151	151	151
Green 1 Min	162	162	162	162	162	1.62	162	162
Green 1 Max	231	231	231	231	231	231	231	231
Green 2 Min	161	161	161	161	161	161	161	161
Green 2 Max	223	223	223	223	223	223	223	223
Henderson 1 Min	129	129	129	129	129	129	129	129
Henderson 1 Max	153	153	153	153	153	153	153	153
Henderson 2 Min	130	130	130	130	130	130	130	130
Henderson 2 Max	159	159	159	159	159	159	159	159
Wilson 1 Min	245	245	245	245	245	245	245	245
Wilson 1 Max	417	417	417	417	417	417	417	417
Reid 1 Min	32	32	32	32	32	32	32	32
Reid 1 Max	65	65	65	65	65	65	65	65
Reid CT Min	20	20	20	20	20/10	10	10	10
Reid CT Max	65	65	65	65	65	65	65	65

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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

## April 15, 2011

1	Item 126)	For the five most recent calendar years (2006 – 2010), please provide, in
2	electronic, c	hronological format, hourly quantities of energy supplied (stated as MW of load
3	for each hou	ur) by each of Big Rivers generator units.
4		
5	Response)	The hourly quantities of energy supplied (stated as MW of load for each hour)
6	for each gen	erating unit on the Big Rivers system is provided for the calendar years of 2006
7	through 2010	on the attached CD.
8		
9		
10	Witness)	David G. Crockett
11		
12		
13		
14		
15		

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#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 127)	For the five most recent calendar years (2006 – 2010), please provide, in
2	electronic, chr	onological format, hourly quantities of energy purchased (stated as MW of
3	load for each l	nour) by Big Rivers.
4		
5	Response)	The file "Rate Case KIUC Q1-127.xlsx" is provided on the enclosed CD.
6		
7	Big Rivers do	es not maintain or compile this data in a single easily queried database in the
8	normal course	of its business. Therefore, most of this data was provided by Aces Power
9	Marketing ("A	PM"), on a best-efforts basis given the short time to respond, from queries of
10	multiple APM	databases (many of which are inactive due to much of the data being several
11	years old). A	ccordingly, the data may be incomplete and not necessarily of a quality that
12	would be consi	dered reliable for billing purposes. Furthermore, since the data is recorded on a
13	deal-by-deal be	asis, there may be multiple entries for certain hours because Big Rivers made
14	multiple purch	ases in a single hour. Finally, the purchases recorded for December 2010, after
15	Big Rivers bed	came integrated into the Midwest ISO, represent hours when Big Rivers' load
16	exceeded its go	eneration within the Midwest ISO, and not actual Big Rivers purchases shown
17	on Midwest IS	O settlement statements for load at the BREC.BREC CPNode.
18		
19		
20	Witness)	C. William Blackburn
21		
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23		
24		

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

Item 128) Stated on a calendar year basis, please provide the cost of fuels (stated in dollars) burned in each of Big Rivers' generating units for years 2006 through 2010.
Response) Please see the table below. Big Rivers assumed operation of its generation units

on July 17, 2009, upon the closing of the Unwind Transaction. Accordingly, Big Rivers had

6 no fuel cost prior to July 17, 2009.

Cost of Fuels Burned by Generating Unit July 17, 2009 –

Generating Unit	Dece	ember 31, 2009	2010		
Reid Combustion Turbine	\$	249,463	\$	660,601	
Reid Unit 1		121,858		4,753,657	
Station Two – Unit 1 (Big Rivers Only)		7,267,368		18,022,315	
Station Two – Unit 2 (Big Rivers Only)		7,537,772		17,498,656	
Green Unit 1		14,252,181		34,065,490	
Green Unit 2		14,448,071		33,742,494	
Coleman Unit 1		11,499,131		25,235,559	
Coleman Unit 2		10,401,441		22,015,628	
Coleman Unit 3		11,320,723		27,522,021	
Wilson Unit 1		16,016,809		53,195,005	
<b>Total Cost</b>	\$	93,114,777	\$	236,710,426	

8

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7

10 Witness) Mark A. Hite

1112

Case No. 2011-00036 Response to Item KIUC 1-128 Witness: Mark A. Hite

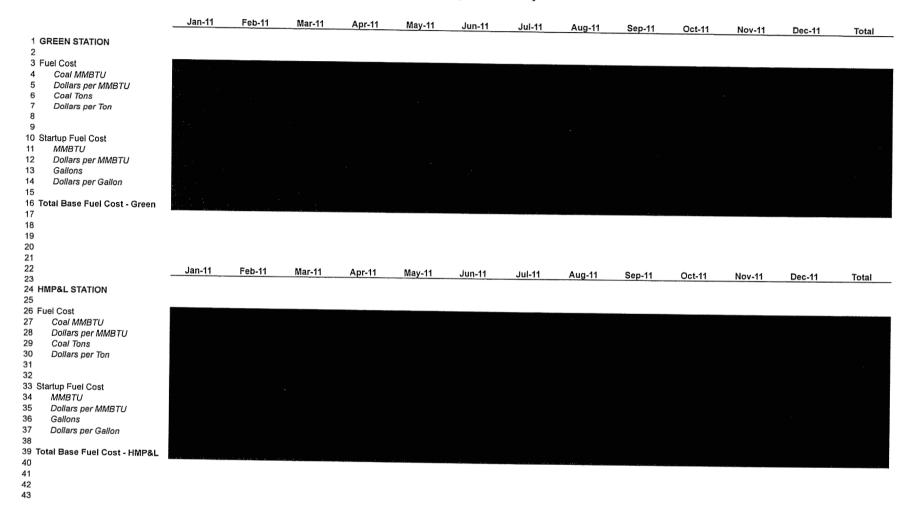
Page 1 of 1

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

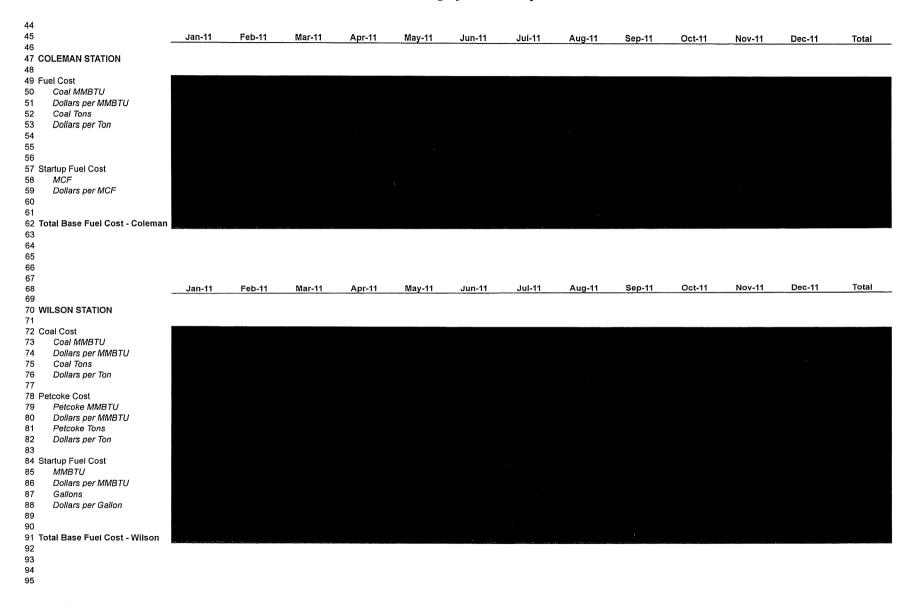
# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 129)	Please provide the cost of fuels burned (i.e., fuel budget) for each of Big
2	Rivers gener	rating units, as projected for years 2011 – 2013.
3		
4	Response)	The attached schedules provide the cost of fuels burned for each of Big Rivers'
5	generating u	nits, as projected for the years 2011 through 2013, by month. This information is
6	being filed u	under a petition for confidential treatment.
7		
8		
9	Witness)	Mark A. Hite
10		
11		
12		
13		

#### Fuel Costs 2011 Budget [2011-2014 Plan]

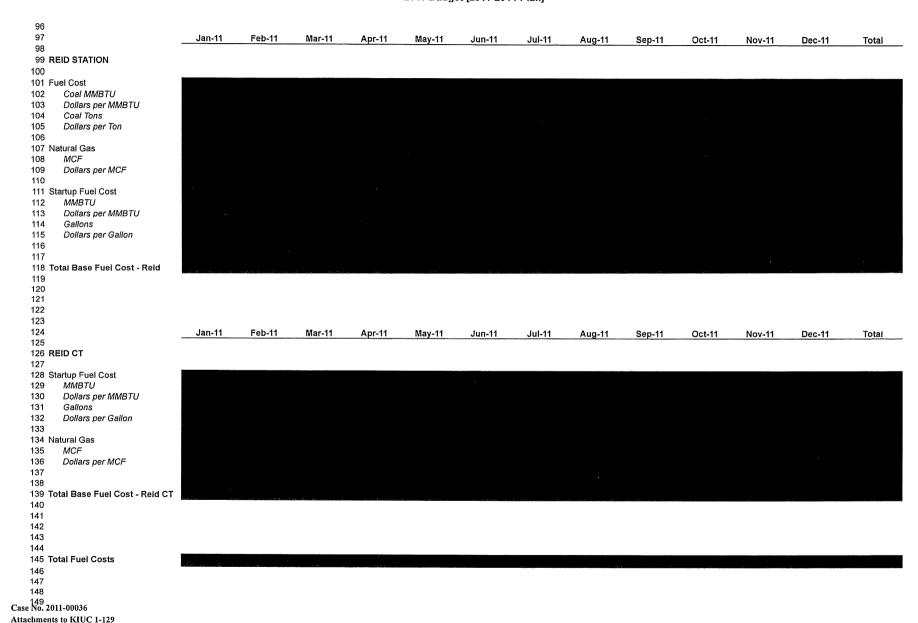


#### Fuel Costs 2011 Budget [2011-2014 Plan]



Case No. 2011-00036 Attachments to KIUC 1-129 Witness: Mark A. Hite Page 2 of 12

#### Fuel Costs 2011 Budget [2011-2014 Plan]



Witness: Mark A. Hite Page 3 of 12

#### Fuel Costs 2011 Budget [2011-2014 Plan]

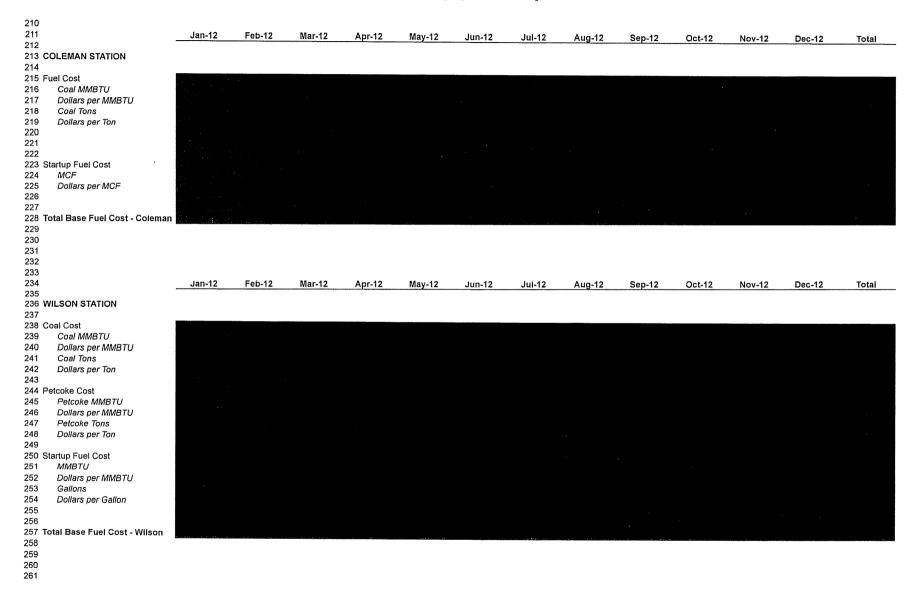
150	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
151 Fuels by Type													
152 Coal Cost				*									
153 PetCoke Cost													
154 Startup Fuel Cost													
155 Natural Gas (CT)													
156 TOTAL													
157													
158 MMBTU BY TYPE													
159 Total Coal MMBTU													
160 Total PetCoke MMBTU													
161 Total Coal/Petcoke MMBTU													
162													
163 CENTS PER MMBTU													
164 Coal Cost \$/MMBTU													
165 Petcoke Cost \$/MMBTU													
166 Combined Cost \$/MMBTU													

#### Fuel Costs 2012 Budget [2011-2014 Plan]

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
167 GREEN STATION													
168 169 Fuel Cost													
170 Coal MMBTU													
171 Coal WIND TO													
172 Coal Tons													
172 Coar forts 173 Dollars per Ton													
174 Dollars per 1011													
175													
176 Startup Fuel Cost													
177 MMBTU													
178 Dollars per MMBTU													
179 Gallons													
180 Dollars per Gallon													
181													
182 Total Base Fuel Cost - Green													
183					<u> </u>			<u> </u>					
184													
185													
186													
187													
188	Jan-12	Feb-12	Mar-12	Арг-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
189													
190 HMP&L STATION													
191													
192 Fuel Cost													
193 Coal MMBTU													
194 Dollars per MMBTU													
195 Coal Tons													
196 <i>Dollars per Ton</i> 197													
198													
199 Startup Fuel Cost													
200 MMBTU													
201 Dollars per MMBTU													
202 Gallons													
203 Dollars per Gallon													
204													
205 Total Base Fuel Cost - HMP&L													
206		ter trade at the trade	14 - XI										
207													
208													
200													

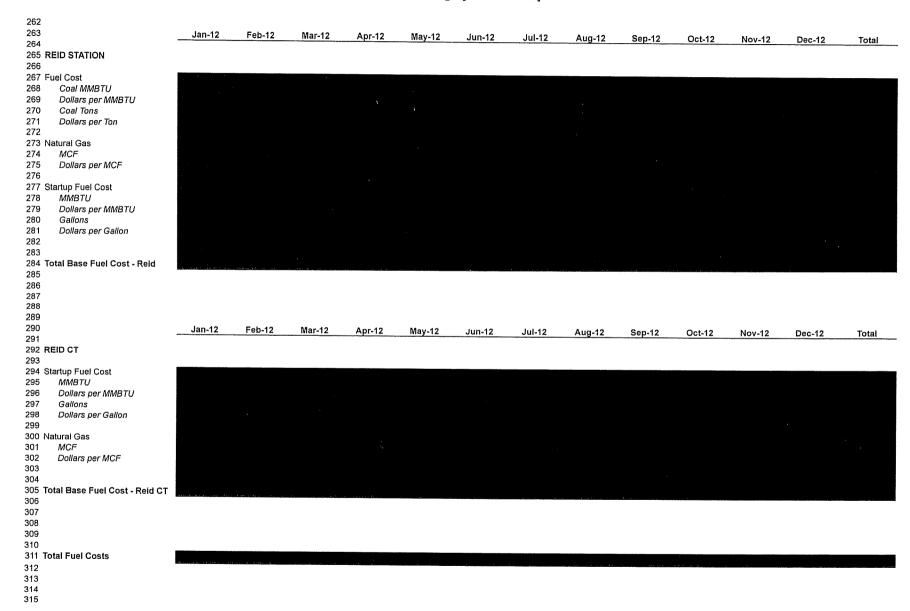
209

#### Fuel Costs 2012 Budget [2011-2014 Plan]



Case No. 2011-00036 Attachments to KIUC 1-129 Witness: Mark A. Hite Page 6 of 12

#### Fuel Costs 2012 Budget [2011-2014 Plan]

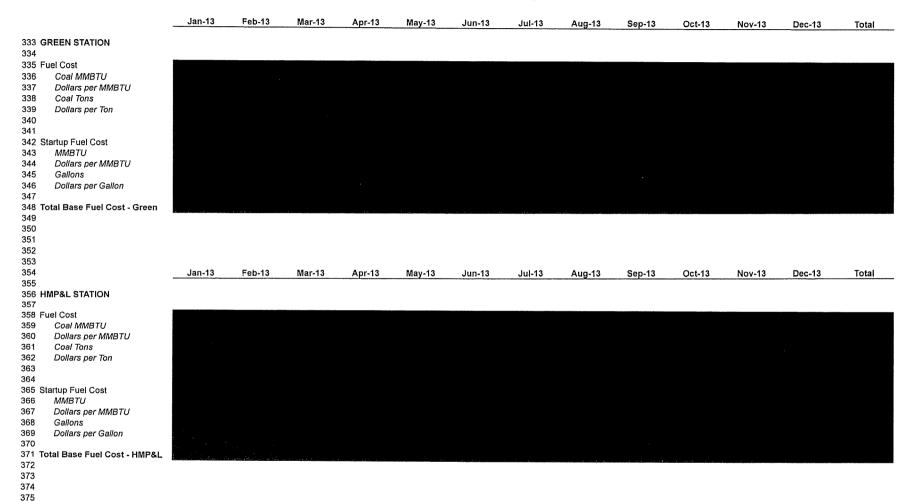


Case No. 2011-00036 Attachments to KIUC 1-129 Witness: Mark A. Hite Page 7 of 12

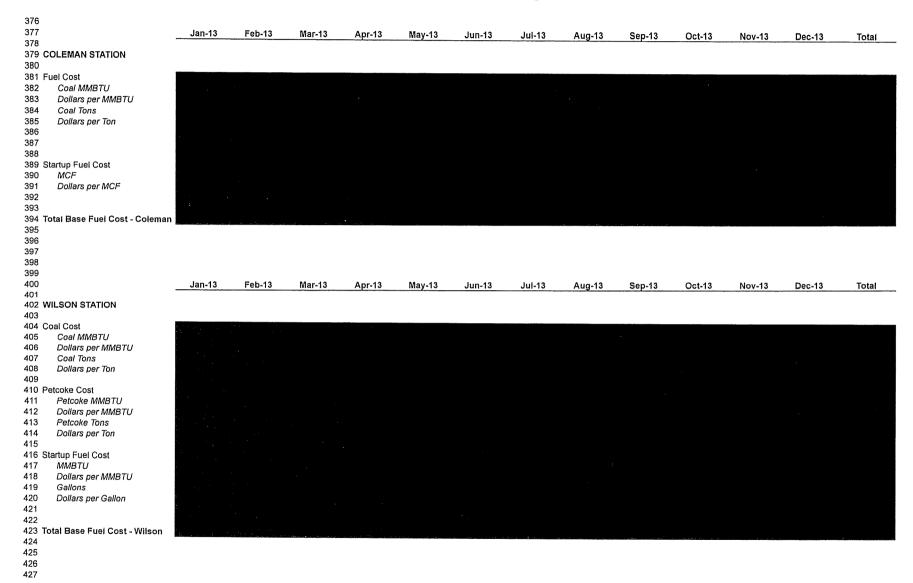
#### Fuel Costs 2012 Budget [2011-2014 Plan]

316	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
317 Fuels by Type													
318 Coal Cost													
319 PetCoke Cost													
320 Startup Fuel Cost													
321 Natural Gas (CT)													
322 TOTAL													
323													
324 MMBTU BY TYPE													
325 Total Coal MMBTU													
326 Total PetCoke MMBTU													
327 Total Coal/Petcoke MMBTU													
328													
329 CENTS PER MMBTU													
330 Coal Cost \$/MMBTU													
331 Petcoke Cost \$/MMBTU													
332 Combined Cost \$/MMBTU													

#### Fuel Costs 2013 Budget [2011-2014 Plan]

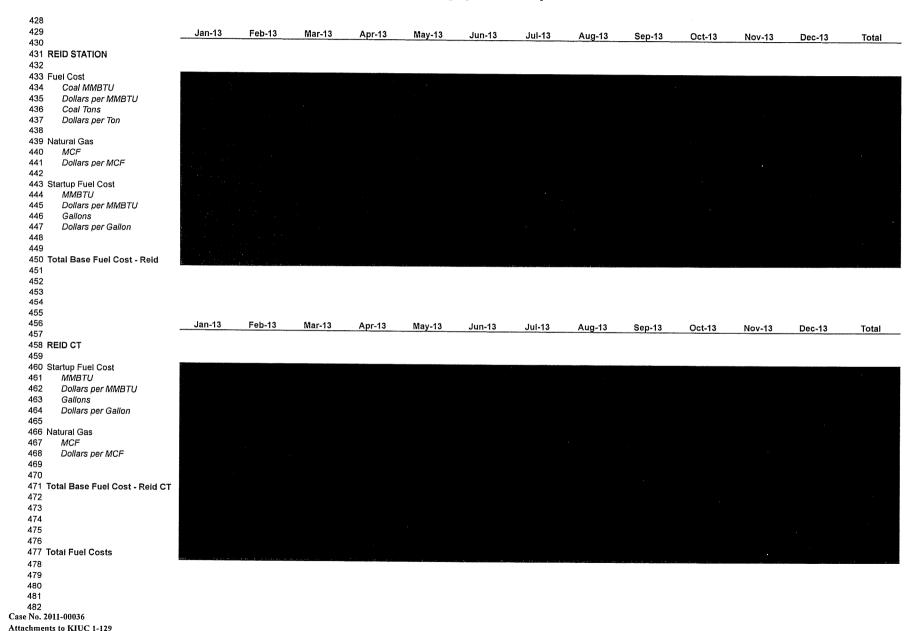


#### Fuel Costs 2013 Budget [2011-2014 Plan]



Case No. 2011-00036 Attachments to KIUC 1-129 Witness: Mark A. Hite Page 10 of 12

#### Fuel Costs 2013 Budget [2011-2014 Plan]



Witness: Mark A. Hite Page 11 of 12

#### Fuel Costs 2013 Budget [2011-2014 Plan]

483	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
484 Fuels by Type									<u> </u>		1101 10	DCC-10	10141
485 Coal Cost													
486 PetCoke Cost													
487 Startup Fuel Cost													
488 Natural Gas (CT)													
489 TOTAL													
490													
491 MMBTU BY TYPE													
492 Total Coal MMBTU	1												
493 Total PetCoke MMBTU													
494 Total Coal/Petcoke MMBTU													
495													
496 CENTS PER MMBTU													
497 Coal Cost \$/MMBTU	1												
498 Petcoke Cost \$/MMBTU													
499 Combined Cost \$/MMBTU	and the second of												

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 130)	For the five most recent calendar years (2006 $-$ 2010), please provide, in
2	electronic, c	hronological format, hourly quantities of energy consumed (stated as MW of
3	load for each	h hour) by each of Big Rivers three major customer classes – Rural Delivery
4	Point Servic	e, Large Industrial Customer Delivery Point Service and Smelters.
5		
6	Response)	The requested analysis has not been performed, but the 30-minute interval data
7	for each met	ering point is provided in the attached data files contained in the enclosed CD.
8		
9		
10	Witness)	William Steven Seelye
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13		
14		

## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 131)	Please provide, in electronic spreadsheet format (EXCEL), monthly
2	statements o	of energy and load balance of Big Rivers, for 2006 through 2010.
3		
4	Response)	The Sources and Distributions of Energy form for each of the months January
5	2006 throug	h December 2010 are provided on the attached CD. This information is not
6	available in	Excel format.
7		
8		
9	Witness)	Mark A. Hite
10		
11		
12	•	

# APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

# **April 15, 2011**

1	Item 132)	Please provide monthly billing and settlement invoices (in complete form)
2	received by I	Big Rivers from the Midwest Independent Transmission System Operator
3	(Midwest IS	O) for each month since Big Rivers became a transmission owner member of
4	Midwest ISC	).
5		
6	Response)	All Midwest ISO billing and settlement invoices received by Big Rivers since
7	its system wa	as integrated into the Midwest ISO on December 1, 2010 are contained on a CD
8	which is beir	ng provided under a Petition for Confidential Treatment. Please note that
9	transmission	service invoices are issued by the Midwest ISO on a monthly basis. For the
10	Midwest ISC	o's energy and ancillary service markets, twelve settlements are produced each day
11	and invoices	are issued on a weekly basis.
12		
13	Witness)	C. William Blackburn
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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 133)	Please provide the financial and operating reports provided by Big Rivers to
2	the Rural U	tility Services of the U.S. government, for the years 2006 through 2010.
3		
4	Response)	Please see the response to Item 9 of the Attorney General's Initial Data
5	Requests, wl	here Big Rivers' monthly operating reports from January 2006 through December
6	2010 were p	rovided.
7		
8		
9	Witness)	Mark A. Hite
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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 134)	Please provide the most recent long-term resource plan of Big Rivers
2	covering gen	neration and transmission services, as provided to the Kentucky Public Service
3	Commission	
4		,
5	Response)	An electronic copy of Big Rivers' 2010 IRP, as filed on November 15, 2010 in
6	KPSC Case	No. 2010-00443, is provided on the enclosed CD.
7		
8	Witness)	C. William Blackburn
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## APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

1	Item 135)	Please provide monthly billed revenue (stated in dollars) to the major
2	customer cla	asses identified in $Q.1$ -4, for the years $2006-2010$ .
3		
4	Response)	Please see attached schedules, which detail the monthly revenue to Big Rivers
5	for each of it	s customer classes, for each of the years 2006 through 2010.
6		
7		
8	Witness)	Mark A. Hite
9		•
10		

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JANUARY 2006

JANUARY 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12										
13 JACKSON PURCHASE RURALS	105,680	53,791,710	778,861.60	1,097,350.88	1,876,212.48	0.00		0.00	(62,944.09)	1,813,268.39
14 KENERGY RURALS	198,780	101,006,322	1,465,008.60	2,060,528.97	3,525,537.57	0.00		0.00	(119,841.24)	3,405,696.33
15 MEADE COUNTY RURALS	84,705	40,588,530	624,275.85	828,006.01	1,452,281.86	0.00		0.00	(51,376.89)	1,400,904.97
16		***************************************							***************************************	
17 TOTAL RURALS	389,165	195,386,562	2,868,146.05	3,985,885.86	6,854,031.91	0.00	0.00	0.00	(234,162.22)	6,619,869.69
18		2 204 700	F7 000 75							
19 KI-ACCURIDE	5,625	2,394,790	57,093.75	32,844.54	89,938.29		8,779.75	0.00	(2,622.86)	96,095.18
20 KI-ALCOA	2,729	1,598,980	27,699.35	21,930.01	49,629.36		954.10	0.00	(1,855.21)	48,728.25
21 KI-ALERIS	27,074	15,773,900	274,801.10	216,339.04	491,140.14			0.00	(13,113.58)	478,026.56
22 KI-ALLIED	4,389	1,757,960	44,548.35	24,110.42	68,658.77		2,070.60	0.00	(1,963.36)	68,766.01
23 KI-ARMSTRONG - BIG RUN	2,621	942,140	26,603.15	12,921.45	39,524.60		0.00	0.00	(1,049.47)	38,475.13
24 KI-CARDINAL RIVER	726	120,890	7,368.90	1,658.01	9,026.91		0.00	0.00	(258.87)	8,768.04
25 KI-DOMTAR PAPER CO.	25,000	17,971,820	253,750.00	246,484.00	500,234.00		0.00	0.00	(14,585.42)	485,648.58
26 KI-DOTIKI #3	701	498,920	7,115.15	6,842.69	13,957.84		81.20	0.00	(411.61)	13,627.43
27 KI-DYSON CREEK	1,000	516,670	10,150.00	7,086.13	17,236.13		0.00	0.00	(512.36)	16,723.77
28 KI-HOPKINS CO. COAL	353	216,310	3,582.95	2,966.69	6,549.64		659.75	0.00	(200.69)	7,008.70
29 KI-KB ALLOYS, INC.	2,274	774,180	23,081.10	10,617.88	33,698.98		0.00	0.00	(890.53)	32,808.45
30 KI-KIMBERLY-CLARK	35,251	24,038,200	357,797.65	329,683.91	687,481.56		12,342.40	0.00	(20,833.47)	678,990.49
31 KI-KMMC, LLC	4,010	1,446,070	40,701.50	19,832.85	60,534.35		0.00	0.00	(1,727.99)	58,806.36
32 KI-PATRIOT COAL, LP	5,194	2,092,490	52,719.10	28,698.50	81,417.60		0.00	0.00	(2,365.53)	79,052.07
33 KI-ROLL COATER	3,984	1,908,320	40,437.60	26,172.61	66,610.21		0.00	0.00	(1,657.90)	64,952.31
34 KI-TYSON FOODS	9,759	5,313,450	99,053.85	72,873.97	171,927.82		0.00	0.00	(4,993.02)	166,934.80
35 KI-VALLEY GRAIN	1,796	720,570	18,229,40	9,882.62	28,112.02		2,801.40	0.00	(839.40)	30,074.02
36 JPI-SHELL OIL	3,586	1,802,800	36,397.90	24,725.40	61,123.30		,	0.00	(2,623.17)	58,500.13
37		**********		***************************************				***************************************	*******	
38 TOTAL INDUSTRIALS	136,072	79,888,460	1,381,130.80	1,095,670.72	2,476,801.52	0.00	27,689.20	0.00	(72,504.44)	2,431,986.28
39		*******			***************************************	***************************************				
40							•			
41 GRAND TOTAL	525,237	275,275,022	4,249,276.85	5,081,556.58	9,330,833.43	0.00	27,689.20	0.00	(306,666.66)	9,051,855.97
42										

<sup>44</sup> CASE NO. 2011-00036

<sup>45</sup> WITNESS: MARK A. HITE

<sup>46</sup> ATTACHMENT FOR ITEM KIUC - 1-135

<sup>47</sup> PAGE 1 OF 105

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - FEBRUARY 2006

FEBRUARY 2006

D .										
10			DEMAND	BASE ENEERGY	TOTAL	NET	POWER FACTOR		DISTCOUNT	TOTAL
11	KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJUSTMENT	ADJUSTMENT	REVENUE
12										
13 JACKSON PURCHASE RURALS	122,149	53,142,347	900,238.13	1,084,103.88	1,984,342.01	0.00		0.00	(61,663.50)	1,922,678.51
14 KENERGY RURALS	222,610	99,225,903	1,640,635.70	2,024,208.42	3,664,844.12	0.00		0.00	(115,870.13)	3,548,973.99
15 MEADE COUNTY RURALS	94,971	40,774,023	699,936.27	831,790.07	1,531,726.34	0.00		0.00	(47,730.62)	1,483,995.72
16	400 700	400 440 070			7.400.040.47					
17 TOTAL RURALS	439,730	193,142,273	3,240,810.10	3,940,102.37	7,180,912.47	0.00	0.00	0.00	(225,264.25)	6,955,648.22
18						***************************************				
19 KI-ACCURIDE	5,776	2,650,910	58,626.40	36,357.23	94,983.63		0.00	(8,779.79)	(2,955.91)	83,247.93
20 KI-ALCOA	1,353	668,340	13,732.95	9,166.28	22,899.23		1,908.20	0.00	(1,631.12)	23,176.31
21 KI-ALERIS	29,057	14,570,400	294,928.55	199,833.04	494,761.59		0.00	0.00	(16,141.79)	478,619.80
22 KI-ALLIED	4,609	1,676,650	46,781.35	22,995.25	69,776.60		0.00	2,101.05	(2,256.54)	69,621.11
23 KI-ARMSTRONG - BIG RUN	2,696	910,780	27,364.40	12,491.35	39,855.75		304.50	0.00	(1,299.01)	38,861.24
24 KI-CARDINAL RIVER	779	226,160	7,906.85	3,101.78	11,008.63		0.00	0.00	(296.68)	10,711.95
25 KI-DOMTAR PAPER CO.	25,000	15,499,466	253,750.00	212,575.00	466,325.00		0.00	0.00	(16,440.66)	449,884.34
26 KI-DOTIKI #3	707	452,310	7,176.05	6,203.43	13,379.48		0.00	0.00	(458.74)	12,920.74
27 KI-DYSON CREEK	1,000	503,990	10,150.00	6,912.22	17,062.22		0.00	0.00	(566.48)	16,495.74
28 KI-HOPKINS CO. COAL	340	196,300	3,451.00	2,692.25	6,143.25		690.20	0.00	(215.26)	6,618.19
29 KI-KB ALLOYS, INC.	2,311	721,190	23,456.65	9,891.12	33,347.77		0.00	0.00	(1,107.55)	32,240.22
30 KI-KIMBERLY-CLARK	35,122	22,692,000	356,488.30	311,220.78	667,709.08		8,099.70	0.00	(22,594.73)	653,214.05
31 KI-KMMC, LLC	3,799	1,365,090	38,559.85	18,722.21	57,282.06		0.00	0.00	(1,989.52)	55,292.54
32 KI-PATRIOT COAL, LP	4,785	1,945,230	48,567.75	26,678.83	75,246.58		0.00	0.00	(2,675.87)	72,570.71
33 KI-ROLL COATER	3,742	1,565,020	37,981.30	21,464.25	59,445.55		0.00	0.00	(2,189,21)	57,256.34
34 KI-TYSON FOODS	9,714	4,820,560	98,597.10	66,113.98	164,711.08		0.00	0.00	(5,650.57)	159,060.51
35 KI-VALLEY GRAIN	2,023	729,470	20,533.45	10,004.68	30,538.13		2,862.30	0.00	(923.93)	32,476.50
36 JPI-SHELL OIL	3,532	1,645,600	35,849.80	22,569.40	58,419.20		0.00	0.00	(2,008.88)	56,410.32
37	***************************************					***************************************			(=()	
38 TOTAL INDUSTRIALS	136,345	72,839,466	1,383,901.75	998,993.08	2,382,894.83	0.00	13,864.90	(6,678.74)	(81,402.45)	2,308,678.54
39	**********			***************************************	***************************************			\-,,	(/·/	-,,
40										
41 GRAND TOTAL	576,075	265,981,739	4,624,711.85	4,939,095.45	9,563;807.30	0.00	13,864.90	(6,678.74)	(306,666.70)	9,264,326.76
42			========					(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

<sup>44</sup> CASE NO. 2011-00036

<sup>45</sup> WITNESS: MARK A. HITE

<sup>46</sup> ATTACHMENT FOR ITEM KIUC - 1-135

<sup>47</sup> PAGE 2 OF 105

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MARCH 2006

MARCH 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12										
13 JACKSON PURCHASE RURALS	102,975	49,096,869	758,925.75	1,001,576.13	1,760,501.88	0.00		0.00	(63,628.59)	1,696,873.29
14 KENERGY RURALS	194,442	91,418,910	1,433,037.54	1,864,945.76	3,297,983.30	0.00		(652.06)	(117,514.45)	3,179,816.79
15 MEADE COUNTY RURALS	82,660	36,530,120	609,204.20	745,214.45	1,354,418.65	0.00		0.00	(49,115.32)	1,305,303.33
16	**********							***************************************		
17 TOTAL RURALS	380,077	177,045,899	2,801,167.49	3,611,736.34	6,412,903.83	0.00	0.00	(652.06)	(230,258.36)	6,181,993.41
18	**********									
19 KI-ACCURIDE	5,935	2,960,900	60,240.25	40,608.74	100,848.99		0.00	0.00	(3,045.68)	97,803.31
20 KI-ALCOA	1,058	611,645	10,738.70	8,388.71	19,127.41		1,816.85	0.00	(734.27)	20,209.99
21 KI-ALERIS	28,060	15,705,400	284,809.00	215,399.56	500,208.56		0.00	0.00	(15,864.70)	484,343.86
22 KI-ALLIED	4,708	1,956,320	47,786.20	26,830.93	74,617.13		0.00	2,385.25	(2,237.41)	74,764.97
23 KI-ARMSTRONG - BIG RUN	2,665	986,920	27,049.75	13,535.61	40,585.36		0.00	0.00	(1,277.99)	39,307.37
24 KI-CARDINAL RIVER	730	332,440	7,409.50	4,559.41	11,968.91		0.00	0.00	(353.00)	11,615.91
25 KI-DOMTAR PAPER CO.	25,000	17,824,769	253,750.00	244,467.00	498,217.00		0.00	0.00	(14,952.87)	483,264.13
26 KI-DOTIKI #3	688	493,280	6,983.20	6,765.34	13,748.54		81.20	0.00	(429.02)	13,400.72
27 KI-DYSON CREEK	1,000	534,830	10,150.00	7,335.19	17,485.19		0.00	0.00	(547.11)	16,938.08
28 KI-HOPKINS CO. COAL.	447	251,285	4,537.05	3,446.37	7,983.42		700.35	0.00	(196.99)	8,486.78
29 KI-KB ALLOYS, INC.	2,681	769,580	27,212,15	10,554,79	37,766.94		0.00	0.00	(1,069.31)	36,697.63
30 KI-KIMBERLY-CLARK	35,467	24,557,800	359,990.05	336,810.23	696,800.28		12,413.45	652.06	(21,410.31)	688,455.48
31 KI-KMMC, LLC	3,997	1,465,010	40,569.55	20,092.61	60,662.16		0.00	0.00	(1,836.77)	58,825.39
32 KI-PATRIOT COAL, LP	4,820	2,054,870	48,923.00	28,182.54	77,105.54		0.00	0.00	(2,412.81)	74,692.73
33 KI-ROLL COATER	3,803	1,812,520	38,600.45	24,858.71	63,459.16		0.00	0.00	(1,906.14)	61,553.02
34 KI-TYSON FOODS	10,038	5,983,750	101,885.70	82,067.13	183,952.83		0.00	0.00	(5,281.52)	178,671.31
35 KI-VALLEY GRAIN	1,896	764,120	19,244.40	10,479.91	29,724.31		3,248.00	0.00	(979.22)	31,993.09
36 JPI-SHELL OIL	3,542	1,357,880	35,951.30	18,623.32	54,574.62		0.00	0.00	(1,873.23)	52,701.39
37		***************************************			******************					
38 TOTAL INDUSTRIALS	136,535	80,423,319	1,385,830.25	1,103,006.10	2,488,836.35	0.00	18,259.85	3,037.31	(76,408.35)	2,433,725.16
39			***************************************				*************		***************************************	
40										
41 GRAND TOTAL	516,612	257,469,218	4,186,997.74	4,714,742.44	8,901,740.18	0.00	18,259.85	3,689.37	(306,666.71)	8,615,718.57
40										

44 CASE NO. 2011-00036

45 WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - APRIL 2006

APRIL 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12	95,228	41,837,770	701,830,36	853,490,51	1,555,320.87	0.00		0.00	(60,649,63)	1.494.671.24
13 JACKSON PURCHASE RURALS		74,304,453	•	1,515,810.84	2,650,201.24	0.00		0.00	(113,616.16)	2,536,585.08
14 KENERGY RURALS	153,920		1,134,390.40		1,003,712.09	0.00		0.00	(46,659.98)	957,052.11
15 MEADE COUNTY RURALS	60,614	27,303,280	446,725.18	556,986.91	1,003,712.09	0.00		V.OU	(00.000)	997,092.11
16 17 TOTAL RURALS	309,762	143,445,503	2,282,945.94	2,926,288.26	5,209,234.20	0.00	0.00	0.00	(220,925.77)	4,988,308.43
18					05.404.00	**********	0.00		(0.474.07)	04.047.40
19 KI-ACCURIDE	5,927	2,571,100	60,159.05	35,262.64	95,421.69		0.00	0.00	(3,474.27)	91,947.42
20 KI-ALCOA	726	364,750	7,368.90	5,002.55	12,371.45		1,136.80	0.00	(658.94)	12,849.31
21 KI-ALERIS	28,105	15,762,830	285,265.75	216,187.21	501,452.96		0.00	0.00	(17,232.28)	484,220.68
22 KI-ALLIED	4,585	1,717,234	46,537.75	23,551.86	70,089.61		0.00	3,146.50	(2,570.57)	70,665.54
23 KI-ARMSTRONG - BIG RUN	2,674	894,287	27,141.10	12,265.15	39,406.25		0.00	0.00	(1,398.17)	38,008.08
24 KI-CARDINAL RIVER	760	310,610	7,714.00	4,260.02	11,974.02		0.00	0.00	(412.33)	11,561.69
25 KI-DOMTAR PAPER CO.	25,000	17,282,065	253,750.00	237,024.00	490,774.00		0.00	0.00	(17,163.67)	473,610.33
26 KI-DOTIKI #3	680	468,840	6,902.00	6,430.14	13,332.14		81.20	0.00	(473.64)	12,939.70
27 KI-DYSON CREEK	1,000	97,420	10,150.00	1,336.12	11,486.12		0.00	0.00	(602.37)	10,883.75
28 KI-HOPKINS CO. COAL	416	239,740	4,222.40	3,288.03	7,510.43		710.50	0.00	(275.03)	7,945.90
29 KI-KB ALLOYS, INC.	2,001	625,670	20,310.15	8,581.06	28,891.21		0.00	0.00	(1,301.08)	27,590.13
30 KI-KIMBERLY-CLARK	34,992	23,719,520	355,168.80	325,313.22	680,482.02		12,251.05	0.00	(24,004.90)	668,728.17
31 KI-KMMC, LLC	3,679	1,274,330	37,341.85	17,477.44	54,819.29		0.00	0.00	(2,089.82)	52,729.47
32 KI-PATRIOT COAL, LP	4,426	1,760,205	44,923.90	24,141.21	69,065.11		0.00	0.00	(2,656.30)	66,408.81
33 KI-ROLL COATER	3,916	1,874,500	39,747.40	25,708.77	65,456.17		0.00	0.00	(2,186.18)	63,269.99
34 KI-TYSON FOODS	10,115	4,664,824	102,667.25	63,978.06	166,645.31		0.00	0.00	(6,337.21)	160,308.10
35 KI-VALLEY GRAIN	1,877	587,360	19,051.55	8,055.64	27,107.19		2,933.35	0.00	(1,024.01)	29,016.53
36 JPI-SHELL OIL	3,575	1,742,450	36,286.25	23,897.70	60,183.95		0.00	0.00	(1,880.11)	58,303.84
37				***************************************	********		***************************************			
38 TOTAL INDUSTRIALS	134,454	75,957,735	1,364,708.10	1,041,760.82	2,406,468.92	0.00	17,112.90	3,146.50	(85,740.88)	2,340,987.44
39				***************************************	***************************************			**********	**********	
40										
41 GRAND TOTAL	444,216	219,403,238	3,647,654.04	3,968,049.08	7,615,703.12	0.00	17,112.90	3,146.50	(306,666.65)	7,329,295.87
42				=========			******			

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45 WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MAY 2006

MAY 2006

9					70741	NET	POWER FACTOR		DISTCOUNT	TOTAL
10		1.16/1	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	GREEN POWER	PENALTY	ADJUSTMENT	ADJUSTMENT	REVENUE
11	KW BILLED	kWh	REVENUE	KEVENOL	DEMPARE & ENERGY					
12 13 JACKSON PURCHASE RURALS	119,474	46,296,320	880,523,38	944,444.93	1,824,968.31	0.00		0.00	(62,629.16)	1,762,339.15
	208,239	82,191,270	1.534.721.43	1.676.701.91	3,211,423.34	0.00		0.00	(106,717.45)	3,104,705.89
14 KENERGY RURALS	79,937	29,763,820	589,135.69	607,181.93	1,196,317.62	0.00		0.00	(40,417.15)	1,155,900.47
15 MEADE COUNTY RURALS	15,531	25,100,020								
16 17 TOTAL RURALS	407,650	158,251,410	3,004,380.50	3,228,328.77	6,232,709.27	0.00	0.00	0.00	(209,763.76)	6,022,945.51
18	***************************************		***************************************		***************************************			0.00	(3,842.41)	96,399.45
19 KI-ACCURIDE	5,972	2,889,250	60,615.80	39,626.06	100,241.86		0.00	0.00		11,679.34
20 KI-ALCOA	602	353,570	6,110.30	4,849.21	10,959.51		1,218.00	0.00	(498.17)	485,364,44
21 KI-ALERIS	27,984	16,151,600	284,037.60	221,519.19	505,556.79		0.00	0.00	(20,192.35) (2,822.35)	72,635.70
22 KI-ALLIED	4,748	1,858,520	48,192.20	25,489.60	73,681.80		0.00	1,776.25		49,005.98
23 KI-ARMSTRONG - BIG RUN	2,567	931,380	26,055.05	12,773.88	38,828.93		11,763.85	0.00	(1,586.80)	11,597.30
24 KI-CARDINAL RIVER	748	327,180	7,592.20	4,487.27	12,079.47		0.00	0.00	(482.17)	
25 KI-DOMTAR PAPER CO.	27,000	19,701,841	274,050.00	270,211.00	544,261.00		0.00	0.00	(19,762.33)	524,498.67
26 KI-DOTIKI #3	680	483,310	6,902.00	6,628.60	13,530.60		152.25	0.00	(536.85)	13,146.00
27 KI-DYSON CREEK	1,000	38,150	10,150.00	523.23	10,673.23		0.00	0.00	(462.52)	10,210.71
28 KI-HOPKINS CO. COAL	378	266,473	3,836.70	3,654.68	7,491.38		964.25	0.00	(302.43)	8,153.20
29 KI-KB ALLOYS, INC.	2,022	740,420	20,523.30	10,154.86	30,678.16		0.00	0.00	(1,163.38)	29,514.78
30 KI-KIMBERLY-CLARK	35,251	23,095,710	357,797.65	316,757.66	674,555.31		34,905.85	0.00	(27,401.43)	682,059.73
31 KI-KMMC, LLC	3,648	1,325,490	37,027.20	18,179.10	55,206.30		0.00	0.00	(2,207.45)	52,998.85
32 KI-PATRIOT COAL, LP	4,388	1,885,520	44,538,20	25,859.91	70,398.11		0.00	0.00	(2,781.09)	67,617.02
33 KI-ROLL COATER	3,939	2,402,040	39,980.85	32,943.98	72,924.83		0.00	0.00	(2,635.77)	70,289.06
34 KI-TYSON FOODS	10,310	5,505,110	104,646.50	75,502,58	180,149.08		0.00	0.00	(6,710.42)	173,438.66
35 KI-VALLEY GRAIN	1,740	647,670	17.661.00	8,882.79	26,543.79		2,984.10	0.00	(1,091.54)	28,436.35
36 JPI-SHELL OIL	6,102	2,787,200	61,935.30	38,226.45	100,161.75		0.00	0.00	(2,423.47)	97,738.28
37										
38 TOTAL INDUSTRIALS	139,079	81,390,434	1,411,651.85	1,116,270.05	2,527,921.90	0.00	51,988.30	1,776.25	(96,902.93)	2,484,783.52
39			***************************************	****						
40					0.700.004.47	0.00	51,988.30	1,776.25	(306,666.69)	8,507,729.03
41 GRAND TOTAL	546,729	239,641,844	4,416,032.35	4,344,598.82	8,760,631.17	0.00	UC.008,10	1,110.23	(555,555)	

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45 WITNESS: MARK A. HITE

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BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JUNE 2006

JUNE 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12						***************************************			-	
13 JACKSON PURCHASE RURALS	138,290	57,105,920	1,019,197.30	1,164,960.77	2,184,158.07	0.00		0.00	(63,883.18)	2,120,274.89
14 KENERGY RURALS	232,878	100,767,926	1,716,310.86	2,055,665.69	3,771,976.55	0.00		0.00	(112,416.16)	3,659,560.39
15 MEADE COUNTY RURALS 16	84,201	34,586,230	620,561.37	705,559.09	1,326,120.46	0.00		0.00	(41,877.20)	1,284,243.26
17 TOTAL RURALS	455,369	192,460,076	3,356,069.53	3,926,185.55	7,282,255.08	0.00	0.00	0.00	(218,176.54)	7,064,078.54
19 KI-ACCURIDE	6,108	3,003,980	61,996.20	41,199.59	103,195.79		0.00	0.00	(3,508.98)	99,686,81
20 KI-ALCOA	600	348,160	6,090.00	4,775.01	10,865.01		1,218.00	0.00	(383.64)	11,699,37
21 KI-ALERIS	28,580	15,723,270	290,087.00	215,644.65	505,731.65		0.00	0.00	(17,697.06)	488,034.59
22 KI-ALLIED	4,827	1,927,700	48,994.05	26,438.41	75,432.46		0.00	0.00	(2,579.24)	72,853.22
23 KI-ARMSTRONG - BIG RUN	2,451	787,420	24,877.65	10,799.47	35,677.12		0.00	0.00	(1,359.21)	34,317.91
24 KI-CARDINAL RIVER	786	306,290	7,977.90	4,200.77	12,178.67		0.00	0.00	(422.84)	11,755.83
25 KI-DOMTAR PAPER CO.	27,000	19,250,472	274,050.00	264,020.00	538,070.00		0.00	0.00	(19,051.90)	519,018,10
26 KI-DOTIKI #3	677	468,170	6,871.55	6,420.95	13,292,50		314.65	0.00	(473.64)	13,133,51
27 KI-DYSON CREEK	1,000	19,090	10,150.00	261.82	10,411.82		0.00	0.00	(373.62)	10,038,20
28 KI-HOPKINS CO. COAL	365	224,840	3,704.75	3,083.68	6,788.43		994.70	0.00	(262.24)	7,520.89
29 KI-KB ALLOYS, INC.	2,357	601,640	23,923.55	8,251.49	32,175.04		0.00	0.00	(1,073.89)	31,101.15
30 KI-KIMBERLY-CLARK	36,418	24,586,990	369,642.70	337,210,57	706,853.27		0.00	0.00	(23,612.87)	683,240,40
31 KI-KMMC, LLC	3,528	1,136,130	35,809.20	15,582.02	51,391.22		0.00	0.00	(1,932.50)	49,458.72
32 KI-PATRIOT COAL, LP	4,492	1,582,380	45,593.80	21,702.34	67,296.14		0.00	0.00	(2,464.29)	64,831.85
33 KI-ROLL COATER	4,052	2,407,280	41,127,80	33,015.85	74,143.65		0.00	0.00	(2,552.74)	71,590.91
34 KI-TYSON FOODS	10,984	5,891,730	111,487.60	80,805.08	192,292,68		0.00	0.00	(6,306.13)	185,986.55
35 KI-VALLEY GRAIN	1,770	696,340	17,965,50	9,550.30	27,515.80		3,034.85	0.00	(929.17)	29.621.48
36 JPI-SHELL OIL	6,080	2,748,980	61,712.00	37,702.26	99,414.26		0.00	0.00	(3,506.17)	95,908.09
37							***************************************		(0,000)	
38 TOTAL INDUSTRIALS	142,075	81,710,862	1,442,061.25	1,120,664.26	2,562,725.51	0.00	5,562.20	0.00	(88,490.13)	2,479,797.58
39					***************************************	***************************************			***************************************	_, 0,, 0, 100
40										
41 GRAND TOTAL	597,444	274,170,938	4,798,130.78	5,046,849.81	9,844,980.59	0.00	5,562.20	0.00	(306,666.67)	9,543,876.12

<sup>44</sup> CASE NO. 2011-00036

<sup>45</sup> WITNESS: MARK A. HITE

<sup>46</sup> ATTACHMENT FOR ITEM KIUC - 1-135

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BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JULY 2006

JULY 2006

10	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
11 12	KAA BILEED	KAAII	REVENUE	PEACHOL.	DEMAND & CITETIO	OKEEN TOWER	· CINCII	ADOUGHNER	ADOUGTMENT	1421102
13 JACKSON PURCHASE RURALS	146,134	65,836,500	1,077,007.58	1,343,064.60	2,420,072.18	0.00		0.00	(68,035,53)	2,352,036.65
14 KENERGY RURALS	262,625	119,220,378	1,935,546.25	2,432,095.71	4,367,641.96	0.00		0.00	(117,495.35)	4,250,146.61
15 MEADE COUNTY RURALS	93,729	42,649,765	690,782.73	870,055.21	1,560,837.94	0.00		0.00	(41,308.05)	1,519,529.89
16				***********						
17 TOTAL RURALS	502,488	227,706,643	3,703,336.56	4,645,215.52	8,348,552.08	0.00	0.00	0.00	(226,838.93)	8,121,713.15
18 19 KI-ACCURIDE	6,161	2,532,640	62,534.15	34,735.16	97,269.31		0.00	0.00	(3,214.50)	94,054.81
20 KI-ALCOA	572	324,510	5,805.80	4,450,65	10,256.45		1,451.45	0.00	(338.44)	11,369.46
21 KI-ALERIS	28,863	16,429,360	292,959.45	225,328.67	518,288.12		0.00	0.00	(15,753.31)	502,534.81
22 KI-ALLIED	4,325	1,397,281	43,898.75	19,163.71	63,062.46		0.00	0.00	(2,349.69)	60,712.77
23 KI-ARMSTRONG - BIG RUN	2,611	729,110	26.501.65	9,999,74	36,501.39		0.00	0.00	(1,111.33)	35,390.06
24 KI-CARDINAL RIVER	798	294,730	8,099.70	4,042.22	12,141.92		0.00	0.00	(379.36)	11,762.56
25 KI-DOMTAR PAPER CO.	27,000	20,029,445	274,050.00	274.704.00	548,754.00		0.00	0.00	(16,760.64)	531,993.36
	681	486,180	6,912.15	6,667.96	13,580.11		81.20	0.00	, . ,	
26 KI-DOTIKI #3			•	,					(414.06)	13,247.25
27 KI-DYSON CREEK	1,000	19,470	10,150.00	267.03	10,417.03		0.00	0.00	(324.32)	10,092.71
28 KI-HOPKINS CO. COAL	328	230,072	3,329.20	3,155.44	6,484.64		893.20	0.00	(211.46)	7,166.38
29 KI-KB ALLOYS, INC.	2,359	678,630	23,943.85	9,307.41	33,251.26		0.00	0.00	(1,002.24)	32,249.02
30 KI-KIMBERLY-CLARK	35,251	24,587,290	357,797.65	337,214.68	695,012.33		0.00	0.00	(22,018.16)	672,994.17
31 KI-KMMC, LLC	3,490	971,540	35,423.50	13,324.67	48,748.17		0.00	0.00	(1,600.81)	47,147.36
32 KI-PATRIOT COAL, LP	4,457	1,452,280	45,238.55	19,918.02	65,156.57		1,563.10	0.00	(2,096.24)	64,623.43
33 KI-ROLL COATER	3,992	2,372,840	40,518.80	32,543.50	73,062.30		0.00	0.00	(2,309.54)	70,752.76
34 KI-TYSON FOODS	11,320	5,978,850	114,898.00	81,999.93	196,897.93		0.00	0.00	(5,989.83)	190,908.10
35 KI-VALLEY GRAIN	1,724	661,850	17,498.60	9,077.27	26,575.87		2,953.65	0.00	(857.10)	28,672.42
36 JPI-SHELL OIL	6,134	2,742,970	62,260.10	37,619.83	99,879.93		0.00	0.00	(3,096.71)	96,783.22
37										
38 TOTAL INDUSTRIALS	141,066	81,919,048	1,431,819.90	1,123,519.89	2,555,339.79	0.00	6,942.60	0.00	(79,827.74)	2,482,454.65
39									***************************************	
40										
41 GRAND TOTAL	643,554	309,625,691	5,135,156.46	5,768,735.41	10,903,891.87	0.00	6,942.60	0.00	(306,666.67)	10,604,167.80

44 CASE NO. 2011-00036

45 WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - AUGUST 2006

AUGUST 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12										
13 JACKSON PURCHASE RURALS	145,538	68,025,040	1,072,615.06	1,387,710.82	2,460,325.88	0.00		0.00	(68,063.36)	2,392,262.52
14 KENERGY RURALS	261,388	121,926,429	1,926,429.56	2,487,299.15	4,413,728.71	0.00		0.00	(122,837.81)	4,290,890.90
15 MEADE COUNTY RURALS	93,381	43,265,990	688,217.97	882,626.20	1,570,844.17	0.00		0.00	(43,897.81)	1,526,946.36
16			*************						**************	
17 TOTAL RURALS	500,307	233,217,459	3,687,262.59	4,757,636.17	8,444,898.76	0.00	0.00	0.00	(234,798.98)	8,210,099.78
18							^ ^^	A		400 700 40
19 KI-ACCURIDE	6,207	3,101,260	63,001.05	42,533.78	105,534.83		0.00	0.00	(2,735.65)	102,799.18
20 KI-ALCOA	363	211,960	3,684.45	2,907.03	6,591.48		1,268.75	0.00	(288.46)	7,571.77
21 KI-ALERIS	28,914	17,201,550	293,477.10	235,919.26	529,396.36		0.00	0.00	(14,576.60)	514,819.76
22 KI-ALLIED	4,800	1,973,150	48,720.00	27,061.75	75,781.75		0.00	0.00	(1,773.60)	74,008.15
23 KI-ARMSTRONG - BIG RUN	2,451	894,070	24,877.65	12,262.17	37,139.82		0.00	0.00	(1,026.58)	36,113.24
24 KI-CARDINAL RIVER	828	367,430	8,404.20	5,039.30	13,443.50		0.00	0.00	(341.49)	13,102.01
25 KI-DOMTAR PAPER CO.	27,000	19,371,174	274,050.00	265,676.00	539,726.00		0.00	0.00	(15,433.44)	524,292.56
26 KI-DOTIKI #3	680	487,050	6,902.00	6,679.89	13,581.89		152.25	0.00	(381.93)	13,352.21
27 KI-DYSON CREEK	1,000	18,940	10,150.00	259.76	10,409.76		0.00	0.00	(292.97)	10,116.79
28 KI-HOPKINS CO. COAL	365	241,320	3,704.75	3,309.70	7,014.45		862.75	0.00	(182.38)	7,694.82
29 KI-KB ALLOYS, INC.	2,445	723,400	24,816.75	9,921.43	34,738.18		0.00	0.00	(935.18)	33,803.00
30 KI-KIMBERLY-CLARK	35,986	25,652,160	365,257.90	351,819.37	717,077.27		0.00	0.00	(19,546.88)	697,530.39
31 KI-KMMC, LLC	3,377	1,316,710	34,276.55	18,058.68	52,335.23		0.00	0.00	(1,371.02)	50,964.21
32 KI-PATRIOT COAL, LP	4,706	2,078,950	47,765.90	28,512.80	76,278.70		1,086.05	0.00	(1,832.50)	75,532.25
33 KI-ROLL COATER	4,082	2,542,320	41,432.30	34,867.92	76,300.22		0.00	0.00	(2,054.84)	74;245.38
34 KI-TYSON FOODS	11,275	5,988,300	114,441.25	82,129.53	196,570.78		0.00	0.00	(5,537.66)	191,033.12
35 KI-VALLEY GRAIN	1,774	743,810	18,006.10	10,201.35	28,207.45		3,319.05	0.00	(747.43)	30,779.07
36 JPI-SHELL OIL	5,908	2,267,530	59,966.20	31,099.17	91,065.37		0.00	0.00	(2,809.07)	88,256.30
37					***************************************			***************************************		
38 TOTAL INDUSTRIALS	142,161	85,181,084	1,442,934.15	1,168,258.89	2,611,193.04	0.00	6,688.85	0.00	(71,867.68)	2,546,014.21
39	********	*********				***********				
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41 GRAND TOTAL	642,468	318,398,543	5,130,196.74	5,925,895.06	11,056,091.80	0.00	6,688.85	0.00	(306,666.66)	10,756,113.99

44 CASE NO. 2011-00036

45 WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - SEPTEMBER 2006

SEPTEMBER 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12	***************************************	***************************************							<del></del>	
13 JACKSON PURCHASE RURALS	105,928	46,062,156	780,689.36	939,667.98	1,720,357.34	0.00		0.00	(68,242.92)	1,652,114.42
14 KENERGY RURALS	193,033	81,689,003	1,422,653.21	1,666,455.66	3,089,108.87	0.00		0.00	(122,425.13)	2,966,683.74
15 MEADE COUNTY RURALS	65,110	28,428,960	479,860.70	579,950.78	1,059,811.48	0.00		0.00	(43,571.05)	1,016,240.43
16 17 TOTAL RURALS	364,071	156,180,119	2,683,203.27	3,186,074.42	5,869,277.69	0.00	0.00	0.00	(234,239.10)	5,635,038.59
18	5,942	2,640,780	60,311.30	36,218.30	96,529.60		0.00	0.00	(2,927.26)	93,602,34
19 KI-ACCURIDE	446	126,300	4,526.90	1.732.20	6,259.10		903.35	0.00	(182.83)	6,979.62
20 KI-ALCOA	29,614	16,703,920	300,582.10	229,094.26	529,676.36		0.00	0.00	(14,684.05)	514,992.31
21 KI-ALERIS	4,880	1,942,610	49,532.00	26,642.90	76,174.90		0.00	0.00	(2,101.98)	74,072.92
22 KI-ALLIED	2,114	712,760	21,457.10	9,775.50	31,232.60		1,532.65	0.00	(1,030.16)	31,735.09
23 KI-ARMSTRONG - BIG RUN 24 KI-CARDINAL RIVER	790	352,070	8,018.50	4,828.64	12,847.14		781.55	0.00	(372.89)	13,255.80
25 KI-DOMTAR PAPER CO.	28,000	18,382,458	284,200,00	252,115.00	536,315.00		0.00	0.00	(14,970.57)	521,344.43
	28,000 670	465,680	6,800.50	6,386.80	13,187.30		81.20	0.00	(376.73)	
26 KI-DOTIKI #3				227.81			0.00		, ,	12,891.77
27 KI-DYSON CREEK	1,000	16,610	10,150.00		10,377.81			0.00	(288.74)	10,089.07
28 KI-HOPKINS CO. COAL	365	249,371	3,704.75	3,420.12	7,124.87		862.75	0.00	(194.56)	7,793.06
29 KI-KB ALLOYS, INC.	2,197	738,880	22,299.55	10,133.74	32,433.29		0.00	0.00	(963.55)	31,469.74
30 KI-KIMBERLY-CLARK	35,294	23,996,650	358,234.10	329,114.05	687,348.15		0.00	0.00	(19,889.82)	667,458.33
31 KI-KMMC, LLC	3,449	1,150,710	35,007.35	15,781.99	50,789.34		0.00	0.00	(1,451.64)	49,337.70
32 KI-PATRIOT COAL, LP	4,760	1,803,320	48,314.00	24,732.53	73,046.53		1,096.20	0.00	(2,115.77)	72,026.96
33 KI-ROLL COATER	3,886	2,391,590	39,442.90	32,800.66	72,243.56		0.00	0.00	(2,116.37)	70,127.19
34 KI-TYSON FOODS	10,446	5,520,850	106,026.90	75,718.46	181,745.36		0.00	0.00	(5,452.35)	176,293.01
35 KI-VALLEY GRAIN	1,982	761,920	20,117.30	10,449.73	30,567.03		3,095.75	0.00	(782.40)	32,880.38
36 JPI-SHELL OIL	5,886	2,836,370	59,742.90	38,900.81	98,643.71		0.00	0.00	(2,525.91)	96,117.80
37			***************************************							
38 TOTAL INDUSTRIALS	141,721	80,792,849	1,438,468.15	1,108,073.50	2,546,541.65	0.00	8,353.45	0.00	(72,427.58)	2,482,467.52
39		********				***************************************				
40										
41 GRAND TOTAL	505,792	236,972,968	4,121,671.42	4,294,147.92	8,415,819.34	0.00	8,353.45	0.00	(306,666.68)	8,117,506.11
42									***********	

<sup>44</sup> CASE NO. 2011-00036

<sup>45</sup> WITNESS: MARK A. HITE

<sup>46</sup> ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - OCTOBER 2006

OCTOBER 2006

9 10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12	111,169	48,292,980	819,315.53	985,176,79	1.804.492.32	0.00		(1,074.47)	(62,688.64)	1.740.729.21
13 JACKSON PURCHASE RURALS	184,638	85,960,730	1,360,782.06	1,753,598.89	3,114,380.95	0.00		1,599.94	(112,565.00)	3,003,415.89
14 KENERGY RURALS	71,021	32,481,480	523,424.77	662,622.19	1,186,046.96	0.00		574.00	(38,618.80)	1,148,002,16
15 MEADE COUNTY RURALS	71,021	32,401,400	323,424.77	002,022.15	1,100,040.50	0.00			(001010100)	
16 17 TOTAL RURALS	366,828	166,735,190	2,703,522.36	3,401,397.87	6,104,920.23	0.00	0.00	1,099.47	(213,872.44)	5,892,147.26
18		0.004.070	FO DOE OO	20 525 22	99,451.82		0.00	41.59	(3,517.47)	95,975,94
19 KI-ACCURIDE	5,904	2,881,970	59,925.60	39,526.22	5,980.38		954,10	4.01	(228.08)	6,710.41
20 KI-ALCOA	403	137,800	4,090.45	1,889.93	524,655.13		0.00	210.48	(19,301.04)	505,564.57
21 KI-ALERIS	29,116	16,706,360	295,527.40	229,127.73	80,353.67		0.00	29.55	(2,775.76)	77,607.46
22 KI-ALLIED	5,034	2,133,326	51,095.10	29,258.57	•		3,339.35	15.18	(1,138.09)	38,127.59
23 KI-ARMSTRONG - BIG RUN	2,366	867,390	24,014.90	11,896.25	35,911.15		964.25	5.09	(468.14)	11,900.01
24 KI-CARDINAL RIVER	756	271,630	7,673.40	3,725.41	11,398.81				•	
25 KI-DOMTAR PAPER CO.	28,000	18,914,016	284,200.00	259,406.00	543,606.00		0.00	222.20	(19,542.95)	524,285.25
26 KI-DOTIKI #3	688	486,070	6,983.20	6,666.45	13,649.65		81.20	5.52	(480.54)	13,255.83
27 KI-DYSON CREEK	1,000	17,740	10,150.00	243.30	10,393.30		0.00	4.28	(378.16)	10,019.42
28 KI-HOPKINS CO. COAL	422	268,320	4,283.30	3,680.01	7,963.31		659.75	2.86	(259.63)	8,366.29
29 KI-KB ALLOYS, INC.	2,350	825,220	23,852.50	11,317.89	35,170.39		0.00	13.36	(1,181.85)	34,001.90
30 KI-KIMBERLY-CLARK	35,251	24,836,112	357,797.65	340,627.28	698,424.93		0.00	285.79	(25,046.49)	673,664.23
31 KI-KMMC, LLC	3,585	1,371,080	36,387.75	18,804.36	55,192.11		0.00	21.29	(1,850.73)	53,362.67
32 KI-PATRIOT COAL, LP	4,999	2,163,670	50,739.85	29,674.73	80,414.58		5,633.25	28.51	(2,661.77)	83,414.57
33 KI-ROLL COATER	3,931	1,954,310	39,899.65	26,803.36	66,703.01		0.00	30.33	(2,632.51)	64,100.83
34 KI-TYSON FOODS	10,148	5,649,270	103,002.20	77,479.74	180,481.94		0.00	78.25	(6,622.68)	173,937.51
35 KI-VALLEY GRAIN	2,036	780,850	20,665.40	10,709.36	31,374.76		3,491.60	11.13	(1,113.84)	33,763.65
36 JPI-SHELL OIL	3,413	1,354,360	34,641.95	18,575.05	53,217.00		0.00	40.06	(3,594.51)	49,662.55
37	************		***************************************		*****			***************************************		***************************************
38 TOTAL INDUSTRIALS	139,402	81,619,494	1,414,930.30	1,119,411.64	2,534,341.94	0.00	15,123.50	1,049.48	(92,794.24)	2,457,720.68
39			*****************************						***************************************	
40	506,230	248,354,684	4,118,452.66	4,520,809,51	8.639,262,17	0.00	15,123.50	1,813.33	(306,666.68)	8,349,867.94
41 GRAND TOTAL	500,230	240,334,004	4,110,432.00	4,020,009.31	0,035,202.17	0.00	10,120.00	1,013.33		5,100,6F5,5

44 CASE NO. 2011-00036

45 WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - NOVEMBER 2006

NOVEMBER 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12	400.763	50,830,905	742.615.94	4 026 050 46	1,779,566.40	0.00		(4.074.47)	(62,762.64)	1,715,729,29
13 JACKSON PURCHASE RURALS	100,762 186,574	91,320,600	1,375,050.38	1,036,950.46 1,862,940.24	3,237,990.62	0.00		(1,074.47) (8,319.62) *		
14 KENERGY RURALS						0.00		• • • • • • • • • • • • • • • • • • • •	(111,139.09)	3,118,531.91
15 MEADE COUNTY RURALS 16	79,741	36,028,660	587,691.17	734,984.66	1,322,675.83	0.00		0.00	(42,325.00)	1,280,350.83
17 TOTAL RURALS	367,077	178,180,165	2,705,357.49	3,634,875.36	6,340,232.85	0.00	0.00	(9,394.09)	(216,226.73)	6,114,612.03
18	F 020	2 274 000	EO 22E 40	24 204 25	90,436.75		0.00		(2.540.04)	00 007 74
19 KI-ACCURIDE	5,836	2,274,980	59,235.40	31,201.35			0.00	(0.400.70) *	(3,549.01)	86,887.74
20 KI-ALCOA	8,877	161,200	90,101.55	2,210.86	92,312.41		0.00	(3,139.73) *	(213.41)	88,959.27
21 KI-ALERIS	28,875	15,672,270	293,081.25	214,945.18	508,026.43		0.00		(18,722.72)	489,303.71
22 KI-ALLIED	5,291	1,927,978	53,703.65	26,442.22	80,145.87		0.00		(2,867.48)	77,278.39
23 KI-ARMSTRONG - BIG RUN	2,359	814,190	23,943.85	11,166.62	35,110.47		2,659.30		(1,281.52)	36,488.25
24 KI-CARDINAL RIVER	692	165,820	7,023.80	2,274.22	9,298.02		883.05		(406.78)	9,774.29
25 KI-DOMTAR PAPER CO.	28,000	18,336,987	284,200.00	251,578.00	535,778.00		0.00	(86.49)	(19,399.00)	516,292.51
26 KI-DOTIKI #3	687	474,550	6,973.05	6,508.45	13,481.50		81.20		(487.10)	13,075.60
27 KI-DYSON CREEK	1,000	19,050	10,150.00	261.27	10,411.27		0.00		(370.89)	10,040.38
28 KI-HOPKINS CO. COAL	435	257,433	4,415.25	3,530.69	7,945.94		680.05		(284.18)	8,341.81
29 KI-KB ALLOYS, INC.	2,318	767,560	23,527.70	10,527.09	34,054.79		0.00		(1,255.08)	32,799.71
30 KI-KIMBERLY-CLARK	35,078	24,050,360	356,041.70	329,850.69	685,892,39		0.00		(24,923.83)	660,968.56
31 KI-KMMC, LLC	3,726	1,233,150	37,818.90	16,912.65	54,731.55		0.00		(1,969.57)	52,761.98
32 KI-PATRIOT COAL, LP	5,213	2,133,260	52,911.95	29,257.66	82,169.61		5,166.35		(2,869.66)	84,466.30
33 KI-ROLL COATER	3,886	1,825,190	39,442.90	25,032.48	64,475.38		0.00		(2,380.35)	62,095.03
34 KI-TYSON FOODS	9,642	4,944,810	97,866.30	67,818.07	165,684.37		0.00		(6,440.64)	159,243.73
35 KI-VALLEY GRAIN	2,170	778,810	22,025,50	10,681,38	32,706.88		3,065.30		(1,119.63)	34,652,55
36 JPI-SHELL OIL	3,488	1,103,640	35,403.20	15,136.42	50,539.62		0.00		(1,899.09)	48,640.53
37			***************************************					**********		
38 TOTAL INDUSTRIALS	147,573	76,941,238	1,497,865.95	1,055,335.30	2,553,201.25	0.00	12,535.25	(3,226.22)	(90,439.94)	2,472,070.34
39				***************************************			***************************************			
40										
41 GRAND TOTAL	514,650	255,121,403	4,203,223.44	4,690,210.66	8,893,434.10	0.00	12,535.25	(3,312.71)	(306,666.67)	8,586,682.37

<sup>44</sup> CASE NO. 2011-00036

<sup>45</sup> WITNESS: MARK A. HITE

<sup>46</sup> ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - DECEMBER 2006

DECEMBER 2006

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12		***************************************								
13 JACKSON PURCHASE RURALS	130,799	59,285,984	963,988.63	1,209,434.08	2,173,422.71	0.00		(1,074.48)	(60,608.60)	2,111,739.63
14 KENERGY RURALS	239,754	106,953,840	1,766,986.98	2,181,858.34	3,948,845.32	0.00		8,319.62	(113,188.63)	3,843,976.31
15 MEADE COUNTY RURALS	108,179	43,562,620	797,279.23	888,677.45	1,685,956.68	0.00		0.00	(46,236.04)	1,639,720.64
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17 TOTAL RURALS	478,732	209,802,444	3,528,254.84	4,279,969.87	7,808,224.71	0.00	0.00	7,245.14	(220,033.27)	7,595,436.58
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19 KI-ACCURIDE	5,572	2,108,088	56,555.80	28,912.43	85,468.23		0.00		(3,161.35)	82,306.88
20 KI-ALCOA	1,500	164,950	15,225.00	2,262.29	17,487.29		0.00	(8,319.62)	(609.50)	8,558.17
21 KI-ALERIS	28,180	15,738,010	286,027.00	215,846.81	501,873.81		0.00		(17,758.80)	484,115.01
22 KI-ALLIED	5,346	1,708,230	54,261.90	23,428.37	77,690.27		0.00		(2,801.61)	74,888.66
23 KI-ARMSTRONG - BIG RUN	2,419	766,730	24,552.85	10,515.70	35,068.55		2,730.35		(1,227.34)	36,571.56
24 KI-CARDINAL RIVER	756	174,630	7,673.40	2,395.05	10,068.45		649.60		(325.03)	10,393.02
25 KI-DOMTAR PAPER CO.	27,000	18,471,717	274,050.00	253,134.00	527,184.00		0.00	205.00	(18,728.89)	508,660,11
26 KI-DOTIKI #3	696	493,180	7,064.40	6,763.96	13,828.36		0.00		(471.27)	13,357.09
27 KI-DYSON CREEK	1,000	19,900	10,150.00	272.93	10,422.93		0.00		(363.94)	10,058.99
28 KI-HOPKINS CO. COAL	422	257,740	4,283.30	3,534.90	7,818.20		791.70		(277.76)	8,332.14
29 KI-KB ALLOYS, INC.	2,577	772,080	26,156.55	10,589.08	36,745.63		0.00		(1,190.43)	35,555.20
30 KI-KIMBERLY-CLARK	35,165	24,829,430	356,924.75	340,535.63	697,460.38		0.00		(23,976.36)	673,484.02
31 KI-KMMC, LLC	3,780	1,336,110	38,367.00	18,324.75	56,691.75		0.00		(1,913.22)	54,778.53
32 KI-PATRIOT COAL, LP	5,339	1,986,470	54,190.85	27,244.44	81,435.29		5,288.15		(2,872.36)	83,851.08
33 KI-ROLL COATER	3,961	1,630,200	40,204.15	22,358.19	62,562.34		0.00		(2,253.83)	60,308.51
34 KI-TYSON FOODS	9,338	4,660,190	94,780.70	63,914.51	158,695.21		0.00		(5,791.74)	152,903.47
35 KI-VALLEY GRAIN	2,067	770,590	20,980.05	10,568.64	31,548.69		3,227.70		(1,143.32)	33,633,07
36 JPI-SHELL OIL	5,638	1,950,070	57,225.70	26,745.21	83,970.91		0.00		(1,766.69)	82,204.22
37	*****************				*************************	***************************************	***************************************		***************************************	
38 TOTAL INDUSTRIALS	140,756	77,838,315	1,428,673.40	1,067,346.89	2,496,020.29	0.00	12,687.50	(8,114.62)	(86,633.44)	2,413,959.73
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41 GRAND TOTAL	619,488	287,640,759	4,956,928.24	5,347,316.76	10,304,245.00	0.00	12,687.50	(7,909.62)	(306,666.71)	10,009,396,31
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<sup>44</sup> CASE NO. 2011-00036

<sup>45</sup> WITNESS: MARK A. HITE

<sup>46</sup> ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2006

TOTALS 2006

3										
10			DEMAND	BASE ENEERGY	TOTAL	NET	POWER FACTOR		DISTCOUNT	TOTAL
11	KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJUSTMENT	ADJUSTMENT	REVENUE
12	1,424,126	639,604.501	10,495,808.62	13,047,931.83	23,543,740.45	0.00		(2.222.42)	(765,799.84)	22,774,717,19
13 JACKSON PURCHASE RURALS		, ,		, ,				(3,223.42)		
14 KENERGY RURALS	2,538,881	1,155,985,764	18,711,552.97	23,582,109.58	42,293,662.55	0.00		947.88	(1,385,626.60)	40,908,983.83
15 MEADE COUNTY RURALS	998,249	435,963,478	7,357,095.13	8,893,654.95	16,250,750.08	0.00		574.00	(533,133.91)	15,718,190.17
16 17 TOTAL RURALS	4,961,256	2,231,553,743	36,564,456.72	45,523,696.36	82,088,153.08	0.00	0.00	(1,701.54)	(2,684,560.35)	79,401,891.19
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19 KI-ACCURIDE	70,965	32,010,648	720,294.75	439,026.04	1,159,320.79		8,779.75	(8,738.20)	(38,555.35)	1,120,806.99
20 KI-ALCOA	19,229	5,072,165	195,174.35	69,564.73	264,739.08		12,829.60	(11,455.34)	(7,622.07)	258,491.27
21 KI-ALERIS	342,422	192,138,870	3,475,583.30	2,635,184.60	6,110,767.90		0.00	210.48	(201,038.28)	5,909,940.10
22 KI-ALLIED	57,542	21,976,959	584,051.30	301,413.99	885,465.29		2,070.60	9,438.60	(29,099.59)	867,874.90
23 KI-ARMSTRONG - BIG RUN	29,994	10,237,177	304,439.10	140,402.89	444,841.99		22,330.00	15.18	(14,785.67)	452,401.50
24 KI-CARDINAL RIVER	9,149	3,249,880	92,862.35	44,572.10	137,434.45		3,278.45	5.09	(4,519.58)	136,198.41
25 KI-DOMTAR PAPER CO.	319,000	221,036,230	3,237,850.00	3,031,394.00	6,269,244.00		0.00	340.71	(206,792.34)	6,062,792.37
26 KI-DOTIKI #3	8,235	5,757,540	83,585.25	78,964.66	162,549.91		1,187.55	5.52	(5,395.13)	158,347.85
27 KI-DYSON CREEK	12,000	1,821,860	121,800.00	24,986.81	146,786.81		0.00	4.28	(5,083.48)	141,707.61
28 KI-HOPKINS CO. COAL	4,636	2,899,204	47,055.40	39,762.56	86,817.96		9,469.95	2.86	(2,862.61)	93,428.16
29 KI-KB ALLOYS, INC.	27,892	8,738,450	283,103.80	119,847.84	402,951.64		0.00	13.36	(13,134.07)	389,830.93
30 KI-KIMBERLY-CLARK	424,526	290,642,222	4,308,938.90	3,986,158.07	8,295,096.97		80,012.45	937.85	(275,259.25)	8,100,788.02
31 KI-KMMC, LLC	44,068	15,391,420	447,290.20	211,093.33	658,383.53		0.00	21.29	(21,941.04)	636,463.78
32 KI-PATRIOT COAL, LP	57,579	22,938,645	584,426.85	314,603.51	899,030.36		19,833.10	28.51	(29,804.19)	889,087.78
33 KI-ROLL COATER	47,174	24,686,130	478,816.10	338,570.28	817,386.38		0.00	30.33	(26,875.38)	790,541.33
34 KI-TYSON FOODS	123,089	64,921,694	1,249,353.35	890,401.04	2,139,754.39		0.00	78.25	(71,113.77)	2,068,718.87
35 KI-VALLEY GRAIN	22,855	8,643,360	231,978.25	118,543.67	350,521.92		37,017.05	11.13	(11,550.99)	375,999.11
36 JPI-SHELL OIL	56,884	24,339,850	577,372.60	333,821.02	911,193.62		0.00	40.06	(30,007.01)	881,226.67
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38 TOTAL INDUSTRIALS	1,677,239	956,502,304	17,023,975.85	13,118,311.14	30,142,286.99	0.00	196,808.50	(9,010.04)	(995,439.80)	29,334,645.65
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41 GRAND TOTAL	6,638,495	3,188,056,047	53,588,432.57	58,642,007.50	112,230,440.07	0.00	196,808.50	(7,475.62)	(3,680,000.15)	108,736,536.84
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44 CASE NO. 2011-00036

45 WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JANUARY 2007

JANUARY 2007

10 11		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
12	JACKSON PURCHASE RURALS	129,559	62,000,916	954,849.83	1,264,818.69	2,219,668.52	0.00		0.00	(63,604.68)	2,156,063.84
13	KENERGY RURALS	242,075	113,291,610	1.784.092.75	2.311.148.84	4,095,241.59	0.00		0.00	(118,046.39)	3,977,195.20
14		107,194	47,031,140	790,019,78	959,435.26	1,749,455.04	0.00		0.00	(50,399.82)	1,699,055.22
15 16	MEADE COUNTY RURALS	107,194	47,031,140	790,019.76	359,435.26	1,745,455,04	0.00		0.00	(50,555.02)	1,099,035.22
17	TOTAL RURALS	478,828	222,323,666	3,528,962.36	4,535,402.79	8,064,365.15	0.00	0.00	0.00	(232,050.89)	7,832,314.26
18 19	KI-ACCURIDE	5,610	2,346,490	56,941.50	32,182.11	89,123.61		0.00	0.00	(2,554.98)	86,568.63
20	KI-ALCOA	1,500	163,630	15,225.00	2,244.19	17,469.19		0.00	7,046.36	(522.76)	23,992.79
21	KI-ALERIS	28,769	14,009,240	292,005,35	192,136.73	484,142.08		0.00	0.00	(15,002.97)	469,139.11
77	KI-ALLIED	5,258	2,134,810	53,368.70	29,278.92	82,647.62		0.00	0.00	(2,322.47)	80,325.15
23	KI-ARMSTRONG - BIG RUN	639	255,790	6,485.85	3,508.16	9,994.01		9,287.25	0.00	(1,048.34)	18,232.92
24	KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
25	KI-CARDINAL RIVER	726	99,640	7,368.90	1,366.56	8,735.46		0.00	0.00	(300.99)	8,434.47
26	KI-DOMTAR PAPER CO.	25,000	15,555,230	253,750.00	213,340.00	467,090.00		0.00	0.00	(15,759,59)	451,330,41
27	KI-DOTIKI #3	700	496,910	7,105.00	6,815.12	13,920.12		0.00	0.00	(413.38)	13,506.74
28	KI-DYSON CREEK	1,000	17,920	10,150.00	245.77	10,395.77		0.00	0.00	(311,58)	10,084.19
29	KI-HOPKINS CO. COAL	422	272,500	4,283.30	3,737.34	8,020.64		0.00	0.00	(233.72)	7,786.92
30	KI-KB ALLOYS, INC.	2,391	878,270	24,268.65	12,045.47	36,314.12		0.00	0.00	(1.098.47)	35,215.65
31	KI-KIMBERLY-CLARK	34,862	24,404,020	353,849.30	334,701.13	688,550.43		0.00	0.00	(20,849.81)	667,700.62
32	KI-KMMC, LLC	3,875	1,510,420	39,331.25	20,715.41	60,046.66		0.00	0.00	(1,694.74)	58,351.92
33	KI-PATRIOT COAL, LP	5,254	2,376,600	53,328.10	32,595.07	85,923.17		0.00	0.00	(2,434.42)	83,488.75
34	KI-ROLL COATER	3,999	1,978,630	40,589.85	27,136.91	67,726.76		0.00	0.00	(1,870.23)	65,856.53
35	KI-TYSON FOODS	9,305	4,901,940	94,445.75	67,230.11	161,675.86		0.00	0.00	(4,744.02)	156,931.84
36	KI-VALLEY GRAIN	1,892	753,530	19,203.80	10,334.66	29,538.46		2,405.55	0.00	(943.11)	31,000.90
37	JPI-SHELL OIL	5,972	1,972,780	60,615.80	27,056.68	87,672.48		0.00	0.00	(2,510.22)	85,162.26
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39	TOTAL INDUSTRIALS	137,174	74,128,350	1,392,316.10	1,016,670.34	2,408,986.44	0.00	11,692.80	7,046.36	(74,615,80)	2,353,109.80
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42	GRAND TOTAL	616,002	296,452,016	4,921,278.46	5,552,073.13	10,473,351.59	0.00	11,692.80	7,046.36	(306,666.69)	10,185,424.06

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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - FEBRUARY 2007

FEBRUARY 2007

0 1		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT	TOTAL REVENUE
3	JACKSON PURCHASE RURALS	130,735	60,295,740	963,516.95	1,230,033.10	2,193,550.05	0.00		0.00	(64,993.36)	2,128,556.69
4	KENERGY RURALS	248,139	115,227,419	1,828,784.43	2,350,639.35	4,179,423.78	0.00		0.00	(119,911.39)	4,059,512.39
5	MEADE COUNTY RURALS	114,722	49,995,930	845,501.14	1,019,916.97	1,865,418.11	0.00		0.00	(51,225.20)	1,814,192.91
6 7	TOTAL RURALS	493,596	225,519,089	3,637,802.52	4,600,589.42	8,238,391.94	0.00	0.00	0.00	(236,129.95)	8,002,261.99
8 9	KI-ACCURIDE	5,693	2,251,400	57,783.95	30,877.95	88,661.90		0.00	0.00	(2,609.60)	86,052.30
	KI-ALCOA	1,500	152,360	15,225.00	2,089.62	17,314.62		0.00	7,046.36	(511.51)	23,849.47
1	KI-ALERIS	27,598	14,401,550	280,119.70	197,517.26	477,636.96		0.00	0.00	(14,176.00)	463,460.96
2	KI-ALLIED	5,410	2,105,040	54,911.50	28,870.62	83,782.12		0.00	0.00	(2,419.98)	81,362.14
3	KI-ARMSTRONG - BIG RUN	643	225,710	6,526.45	3,095.61	9,622.06		8,932.00	0.00	(292.63)	18,261.43
4	KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0,00	0.00	0.00	0.00
5	KI-CARDINAL RIVER	100	15,540	1,015.00	213.13	1,228.13		0.00	0.00	(255.78)	972.35
6	KI-DOMTAR PAPER CO.	25,000	14,192,824	253,750.00	194,655.00	448,405.00		0.00	0.00	(13,676.70)	434,728.30
7	KI-DOTIKI #3	707	450,190	7,176.05	6,174.36	13,350.41		0.00	0.00	(407.59)	12,942.82
8	KI-DYSON CREEK	1,000	17,280	10,150.00	237.00	10,387.00		0.00	0.00	(304.40)	10,082.60
9	KI-HOPKINS CO. COAL	416	240,421	4,222.40	3,297.37	7,519.77		0.00	0.00	(234.85)	7,284.92
0	KI-KB ALLOYS, INC.	2,424	835,090	24,603.60	11,453.26	36,056.86		0.00	0.00	(1,063.30)	34,993.56
1	KI-KIMBERLY-CLARK	35,078	22,724,250	356,041.70	311,663.09	667,704.79		0.00	0.00	(20,161.21)	647,543.58
2	KI-KMMC, LLC	3,931	1,399,700	39,899.65	19,196.89	59,096.54		0.00	0.00	(1,758.21)	57,338.33
3	KI-PATRIOT COAL, LP	5,216	2,182,660	52,942.40	29,935.18	82,877.58		0.00	0.00	(2,515.89)	80,361.69
4	KI-ROLL COATER	4,060	1,749,170	41,209.00	23,989.87	65,198.87		0.00	0.00	(1,983.08)	63,215.79
5	KI-TYSON FOODS	8,703	4,313,720	88,335.45	59,162.67	147,498.12		0.00	0.00	(4,733.98)	142,764.14
6	KI-VALLEY GRAIN	1,894	625,330	19,224.10	8,576.40	27,800.50		3,248.00	0.00	(864.91)	30,183.59
7	JPI-SHELL OIL	5,929	2,646,150	60,179.35	36,291.95	96,471.30		0.00	0.00	(2,567.11)	93,904.19
o 9 0	TOTAL INDUSTRIALS	135,302	70,528,385	1,373,315.30	967,297.23	2,340,612.53	0.00	12,180.00	7,046.36	(70,536.73)	2,289,302.16
1 2	GRAND TOTAL	628,898	296,047,474	5,011,117.82	5,567,886.65	10,579,004.47	0.00	12,180,00	7,046.36	(306,666.68)	10,291,564.15

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45 WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MARCH 2007

MARCH 2007

	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL. DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT	TOTAL REVENUE
JACKSON PURCHASE RURALS	100,600	48,000,450	741,422.00	979,209.18	1.720.631.18	0.00		0.00	(63,587.14)	1,657,044.04
KENERGY RURALS	186,257	86,959,025	1,372,714.09	1,773,964.11	3,146,678.20	0.00		0.00	(121,154.12)	3,025,524.08
MEADE COUNTY RURALS	81,964	34,555,510	604,074.68	704,932.40	1,309,007.08	0.00		0.00	(54,075.18)	1,254,931.90
TOTAL RURALS	368,821	169,514,985	2,718,210.77	3,458,105.69	6,176,316.46	0.00	0.00	0.00	(238,816.44)	5,937,500.02
KI-ACCURIDE	5,806	2,611,480	58,930.90	35,816.45	94,747.35		0.00	0.00	(2,570.15)	92,177.20
KI-ALCOA	1,500	99,770	15,225.00	1,368,35	16,593.35		0.00	7,046.36	(501.92)	23,137.79
KI-ALERIS	26,974	15,198,670	273,786,10	208,449.76	482,235,86		0.00	0.00	(13,845.85)	468,390.01
KI-ALLIED	5,469	2,260,350	55,510,35	31,000.70	86,511.05		0.00	0.00	(2,428.70)	84,082.35
KI-ARMSTRONG - BIG RUN	500	211,200	5,075.00	2,896.61	7,971.61		0.00	0.00	(278.93)	7,692.68
KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
KI-CARDINAL RIVER	100	16,140	1,015,00	221,36	1,236.36		0.00	0.00	(35.60)	1,200.76
KI-DOMTAR PAPER CO.	27,000	18,171,918	274,050.00	249,228.00	523,278.00		0.00	0.00	(12,998.47)	510,279.53
KI-DOTIKI #3	690	488,990	7,003.50	6,706.50	13,710.00		162.40	0.00	(387.00)	13,485.40
KI-DYSON CREEK	1,000	15,830	10,150.00	217.11	10,367.11		0.00	0.00	(301.10)	10,066.01
KI-HOPKINS CO. COAL	384	244,540	3,897.60	3,353.87	7,251.47		0.00	0.00	(217.98)	7,033.49
KI-KB ALLOYS, INC.	2,166	811,340	21,984.90	11,127.53	33,112.43		0.00	0.00	(1,045.22)	32,067.21
KI-KIMBERLY-CLARK	34,949	25,108,370	354,732.35	344,361.29	699,093.64		0.00	0.00	(19,355.58)	679,738.06
KI-KMMC, LLC	3,641	1,279,770	36,956.15	17,552.05	54,508.20		0.00	0.00	(1,713.10)	52,795.10
KI-PATRIOT COAL, LP	4,835	2,118,430	49,075.25	29,054.27	78,129.52		2,882.60	0.00	(2,402.47)	78,609.65
KI-ROLL COATER	3,977	1,878,280	40,366.55	25,760.61	66,127.16		0.00	0.00	(1,890.00)	64,237.16
KI-TYSON FOODS	9,493	5,096,830	96,353.95	69,903.02	166,256.97		0.00	0.00	(4,275.71)	161,981.26
KI-VALLEY GRAIN	1,733	722,730	17,589.95	9,912.24	27,502.19		3,237.85	0.00	(805.89)	29,934.15
JPI-SHELL OIL	6,048	2,470,840	61,387.20	33,887.57	95,274.77		0.00	0.00	(2,796.53)	92,478.24
TOTAL INDUSTRIALS	136,265	78,805,478	1,383,089.75	1,080,817.29	2,463,907.04	0.00	6,282.85	7,046.36	(67,850.20)	2,409,386.05
GRAND TOTAL	505,086	248,320,463	4,101,300.52	4,538,922.98	8,640,223.50	0.00	6,282.85	7,046.36	(306,666.64)	8,346,886.07

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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - APRIL 2007

**APRIL 2007** 

1	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
Z 3 JACKSON PURCHASE RURALS	97,366	46,112,190	717,587,42	940,688.68	1,658,276.10	0.00		0.00	(61,070.21)	1,597,205.89
KENERGY RURALS	174,119	83,377,794	1,283,257.03	1,700,907.00	2,984,164.03	0.00		0.00	(111,684.76)	2,872,479.27
MEADE COUNTY RURALS	77,484	32,649,380	571,057.08	666,047.35	1,237,104.43	0.00		0.00	(46,460.47)	1,190,643.96
6 7 TOTAL RURALS	348,969	162,139,364	2,571,901.53	3,307,643.03	5,879,544.56	0.00	0.00	0.00	(219,215.44)	5,660,329.12
B B KI-ACCURIDE	5,829	2,275,310	59,164.35	31,205.88	90,370.23		0.00	0.00	(3,362.86)	87,007.37
0 KI-ALCOA	1,500	71,740	15,225.00	983.91	16,208.91		0.00	7,046.36	(588.95)	22,666.32
1 KI-ALERIS	26,745	14,260,490	271,461.75	195,582.62	467,044.37		0.00	0.00	(17,115.95)	449,928.42
2 KI-ALLIED	5,278	2,063,050	53,571.70	28,294.73	81,866.43		0.00	0.00	(3,070.53)	78,795.90
KI-ARMSTRONG - BIG RUN	500	175,780	5,075.00	2,410.82	7,485.82		0.00	0.00	(282.94)	7,202.88
4 KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
5 KI-CARDINAL RIVER	325	16,170	3,298.75	221.77	3,520.52		0.00	0.00	(43.88)	3,476.64
6 KI-DOMTAR PAPER CO.	28,000	17,955,462	284,200.00	246,259.00	530,459.00		0.00	0.00	(18,572.66)	511,886.34
7 KI-DOTIKI #3	691	471,760	7,013.65	6,470.19	13,483.84		81.20	0.00	(486.61)	13,078.43
8 KI-DYSON CREEK	1,000	14,960	10,150.00	205.18	10,355.18		0.00	0.00	(367.96)	9,987.22
9 KI-HOPKINS CO. COAL	378	226,510	3,836.70	3,106.58	6,943.28		0.00	0.00	(257.38)	6,685.90
0 KI-KB ALLOYS, INC.	2,123	728,940	21,548.45	9,997.41	31,545.86		0.00	0.00	(1,175.26)	30,370.60
1 KI-KIMBERLY-CLARK	34,906	24,193,270	354,295.90	331,810.70	686,106.60		0.00	0.00	(24,812.87)	661,293.73
2 KI-KMMC, LLC	3,689	1,129,090	37,443.35	15,485.47	52,928.82		0.00	0.00	(1,934.65)	50,994.17
3 KI-PATRIOT COAL, LP	4,952	2,019,060	50,262.80	27,691.41	77,954.21		0.00	0.00	(2,773.04)	75,181.17
4 KI-ROLL COATER	3,909	1,918,200	39,676.35	26,308.11	65,984.46		0.00	0.00	(2,347.05)	63,637.41
5 KI-TYSON FOODS	9,558	5,115,050	97,013.70	70,152.91	167,166.61		0.00	0.00	(5,900.94)	161,265.67
6 KI-VALLEY GRAIN	1,858	748,250	18,858.70	10,262.25	29,120.95		2,354.80	0.00	(976.13)	30,499.62
7 JPI-SHELL OIL	3,758	1,765,740	38,143.70	24,217.12	62,360.82		0.00	0.00	(3,381.58)	58,979.24
8 9 TOTAL INDUSTRIALS 0	134,999	75,148,832	1,370,239.85	1,030,666.06	2,400,905.91	0.00	2,436.00	7,046.36	(87,451.24)	2,322,937.03
1 2 GRAND TOTAL	483,968	237,288,196	3,942,141.38	4,338,309.09	8,280,450.47	0.00	2,436.00	7,046.36	(306,666.68)	7,983,266.15

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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MAY 2007

MAY 2007

10		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	117,409	52,239,650	865,304.33	1.065,688.86	1,930,993.19	0,00		0.00	(61,414.29)	1,869,578.90
14	KENERGY RURALS	203,218	91,209,325	1,497,716,66	1,860,670.23	3,358,386.89	0.00		0.00	(110,518.58)	3,247,868.31
15	MEADE COUNTY RURALS	73,863	32,465,410	544,370.31	662,294.36	1,206,664.67	0.00		0.00	(45,816,19)	1,160,848.48
16		*******	***************************************			***************************************					
17	TOTAL RURALS	394,490	175,914,385	2,907,391.30	3,588,653.45	6,496,044.75	0.00	0.00	0.00	(217,749.06)	6,278,295.69
18 19	KI-ACCURIDE	6,025	2,631,770	61,153.75	36,094.73	97,248.48	4-17-1-17-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	0.00	0.00	(3,346.86)	93,901.62
20	KI-ALCOA	1,500	59,950	15,225.00	822.21	16,047.21		0.00	7,046.35	(600.30)	22,493.26
21	KI-ALERIS	28,060	15,638,560	284,809.00	214,482.85	499,291.85		0.00	0.00	(17,297.00)	481,994.85
22	KI-ALLIED	4,877	1,908,190	49,501.55	26,170.83	75,672,38		0.00	0.00	(3,031.93)	72,640,45
23	KI-ARMSTRONG - BIG RUN	500	162,970	5,075.00	2,235.13	7,310.13		609.00	0.00	(277.24)	7,641.89
24	KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
25	KI-CARDINAL RIVER	896	201,990	9,094.40	2,770.29	11,864.69		0.00	0.00	(130.38)	11,734.31
26	KI-DOMTAR PAPER CO.	28,000	20,084,762	284,200.00	275,463.00	559,663,00		0.00	0.00	(19,645.56)	540,017.44
27	KI-DOTIKI #3	674	483,850	6,841.10	6,636.00	13,477.10		81.20	0.00	(499.37)	13,058.93
28	KI-DYSON CREEK	100	14,020	1,015.00	192.28	1,207.28		0.00	0.00	(383.50)	823.78
29	KI-HOPKINS CO. COAL	328	206,430	3,329.20	2,831.19	6,160.39		0.00	0.00	(257.14)	5,903.25
30	KI-KB ALLOYS, INC.	2,320	783,280	23,548.00	10,742.69	34,290.69		0.00	0.00	(1,168.30)	33,122.39
31	KI-KIMBERLY-CLARK	34,949	22,864,490	354,732.35	313,586.48	668,318.83		0.00	0.00	(25,409.97)	642,908.86
32	KI-KMMC, LLC	3,497	1,091,220	35,494.55	14,966.08	50,460.63		0.00	0.00	(1,960,22)	48,500.41
33	KI-PATRIOT COAL, LP	4,895	2,038,570	49,684.25	27,958.99	77,643.24		558.25	0.00	(2,887.04)	75,314.45
34	KI-ROLL COATER	4,045	1,845,430	41,056.75	25,310.07	66,366.82		0.00	0.00	(2,443.74)	63,923.08
35	KI-TYSON FOODS	10,446	5,621,170	106,026.90	77,094.35	183,121.25		0.00	0.00	(6,191.02)	176,930.23
36	KI-VALLEY GRAIN	1,705	770,360	17,305.75	10,565.49	27,871.24		2,923.20	0.00	(1,078.50)	29,715.94
37	JPI-SHELL OIL	5,994	2,273,380	60,839.10	31,179.41	92,018.51		0.00	0.00	(2,309.53)	89,708.98
38						***************************************	***************************************				
39	TOTAL INDUSTRIALS	138,811	78,680,392	1,408,931.65	1,079,102.07	2,488,033.72	0.00	4,171.65	7,046.35	(88,917.60)	2,410,334.12
10		*****	***************************************			**********	*******				
<b>\$1</b>											
12	GRAND TOTAL	533,301	254,594,777	4,316,322.95	4,667,755.52	8,984,078.47	0.00	4,171.65	7,046.35	(306,666.66)	8,688,629.81
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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JUNE 2007

JUNE 2007

0		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
3	JACKSON PURCHASE RURALS	133,948	60,830,320	987,196.76	1,240,938.53	2,228,135.29	0.00		0.00	(65,913.41)	2,162,221.88
4	KENERGY RURALS	227,485	104,786,520	1,676,564.45	2,137,645.01	3,814,209.46	0.00		0.00	(114,636.72)	3,699,572.74
5	MEADE COUNTY RURALS	83,324	37,515,130	614,097.88	765,308.65	1,379,406.53	0.00		0.00	(41,188.85)	1,338,217.68
6 7	TOTAL RURALS	444,757	203,131,970	3,277,859.09	4,143,892.19	7,421,751.28	0.00	0.00	0.00	(221,738.98)	7,200,012.30
8 9	KI-ACCURIDE	6,033	2,471,540	61,234.95	33,897.17	95,132.12	***************************************	0.00	0.00	(3,319.52)	91,812.60
0	KI-ALCOA	1,500	53,260	15,225.00	730.46	15,955.46		0.00	7,046.35	(547.76)	22,454.05
1	KI-ALERIS	29,025	15,889,630	294,603.75	217,926.28	512,530.03		0.00	0.00	(17,043.06)	495,486.97
2	KI-ALLIED	4,877	1,974,980	49,501.55	27,086.85	76,588.40		0.00	0.00	(2,583.04)	74,005.36
3	KI-ARMSTRONG - BIG RUN	500	154,930	5,075.00	2,124.86	7,199.86		0.00	0.00	(249.53)	6,950.33
4	KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
5	KI-CARDINAL RIVER	892	243,650	9,053.80	3,341.66	12,395.46		0.00	0.00	(404.99)	11,990.47
6	KI-DOMTAR PAPER CO.	27,000	19,116,494	274,050.00	262,183.00	536,233.00		0.00	0.00	(19,103.79)	517,129.21
7	KI-DOTIKI #3	693	469,800	7,033.95	6,443.31	13,477.26		162.40	0.00	(460.03)	13,179.63
8	KI-DYSON CREEK	100	13,560	1,015.00	185.98	1,200.98		0.00	0.00	(41.21)	1,159.77
9	KI-HOPKINS CO. COAL	347	203,260	3,522.05	2,787.71	6,309.76		0.00	0.00	(210.28)	6,099.48
0	KI-KB ALLOYS, INC.	2,367	601,960	24,025.05	8,255.88	32,280.93		0.00	0.00	(1,170.49)	31,110.44
1	KI-KIMBERLY-CLARK	35,251	24,049,720	357,797.65	329,841.91	687,639.56		0.00	0.00	(22,812.70)	664,826.86
2	KI-KMMC, LLC	3,062	1,101,370	31,079.30	15,105.29	46,184.59		0.00	0.00	(1,722.45)	44,462.14
3	KI-PATRIOT COAL, LP	4,974	1,596,900	50,486.10	21,901.48	72,387.58		0.00	0.00	(2,650.31)	69,737.27
4	KI-ROLL COATER	4,226	2,037,190	42,893.90	27,940.06	70,833.96		0.00	0.00	(2,265.40)	68,568.56
5	KI-TYSON FOODS	10,562	5,798,640	107,204.30	79,528.35	186,732.65		0.00	0.00	(6,250.75)	180,481.90
6	KI-VALLEY GRAIN	1,754	683,250	17,803.10	9,370.77	27,173.87		3,004.40	0.00	(951.37)	29,226.90
7	JPI-SHELL OIL	5,864	2,273,360	59,519.60	31,179.13	90,698.73		0.00	0.00	(3,141.00)	87,557.73
9	TOTAL INDUSTRIALS	139,027	78,733,494	1,411,124.05	1,079,830.15	2,490,954.20	0.00	3,166.80	7,046.35	(84,927.68)	2,416,239.67
1	GRAND TOTAL	583,784	281,865,464	4,688,983.14	5,223,722.34	9,912,705.48	0.00	3,166.80	7,046.35	(306,666.66)	9,616,251.97

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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JULY 2007

JULY 2007

0 1		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
2 3	JACKSON PURCHASE RURALS	141,324	67,171,880	1,041,557.88	1,370,306.35	2,411,864.23	0.00		0.00	(68,931.21)	2,342,933.02
4	KENERGY RURALS	242,579	114,314,911	1,787,807.23	2,332,024.18	4,119,831.41	0.00		0.00	(117,999.16)	4,001,832.25
5	MEADE COUNTY RURALS	87,890	40,951,630	647,749.30	835,413.25	1,483,162.55	0.00		0.00	(42,674.32)	1,440,488.23
6				***************************************		*********				***************************************	
7	TOTAL RURALS	471,793	222,438,421	3,477,114.41	4,537,743.78	8,014,858.19	0.00	0.00	0.00	(229,604.69)	7,785,253.50
8	KI-ACCURIDE	6,010	2,029,790	61,001,50	27,838.57	88,840.07		0.00	0.00	(2,943.08)	85,896.99
9	KI-ALCOA	1,500	48,150	15,225.00	660.38	15,885.38		0.00	7,046.34	(493.61)	22,438.11
4	KI-ALERIS	29,151	16,961,430	295,882.65	232,626.01	528,508.66		0.00	0.00	(15,856.00)	512,652.66
. 1	KI-ALLIED	4,919	1,697,510	49,927.85	23,281.35	73,209.20		0.00	0.00	(2,369.39)	70,839.81
2	KI-ARMSTRONG - BIG RUN	624	159,900	6,333.60	2,193.03	8,526.63		6,059.55	0.00	(222.74)	14,363.44
A	KI-ARMSTRONG - MIDWAY	0.7	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
5	KI-CARDINAL RIVER	885	348,510	8,982.75	4,779.81	13,762.56		0.00	0.00	(383.47)	13,379.09
e	KI-DOMTAR PAPER CO.	27,000	19,352,830	274,050.00	265,424.00	539,474.00		0.00	0.00	(16,589.29)	522,884.71
7	KI-DOTIKI #3	691	486,750	7,013.65	6,675.78	13,689.43		162.40	0.00	(416.94)	13,434.89
R	KI-DYSON CREEK	100	14,230	1,015.00	195.16	1,210.16		0.00	0.00	(37.15)	1,173.01
9	KI-HOPKINS CO. COAL	359	219,680	3,643.85	3,012.91	6,656.76		0.00	0.00	(195.20)	6,461.56
n	KI-KB ALLOYS, INC.	2,063	601,820	20,939,45	8,253.96	29,193.41		0.00	0.00	(998.67)	28,194,74
1	KI-KIMBERLY-CLARK	36,202	25,409,130	367,450,30	348,486.22	715,936,52		0.00	0.00	(21,273.32)	694,663.20
2	KI-KMMC, LLC	3,147	994,260	31,942.05	13,636.28	45,578.33		0.00	0.00	(1,428.80)	44,149.53
3	KI-PATRIOT COAL, LP	4,914	1,794,060	49,877.10	24,605.53	74,482.63		0.00	0.00	(2,239.43)	72,243.20
4	KI-ROLL COATER	4,037	2,207,620	40,975.55	30,277.51	71,253.06		0.00	0.00	(2,191.37)	69,061.69
5	KI-TYSON FOODS	10,809	5,845,490	109,711.35	80,170.90	189,882.25		0.00	0.00	(5,776.90)	184,105,35
6	KI-VALLEY GRAIN	1,711	692,132	17.366.65	9,492.59	26,859.24		2,933.35	0.00	(840.67)	28,951.92
7	JPI-SHELL OIL	6,167	2,324,390	62,595.05	31,879.01	94,474.06		0.00	0.00	(2,805.92)	91,668.14
8					****						
9	TOTAL INDUSTRIALS	140,289	81,187,682	1,423,933.35	1,113,489.00	2,537,422.35	0.00	9,155.30	7,046.34	(77,061.95)	2,476,562.04
0		***************************************	***************************************	******			***************************************	******			
1	GRAND TOTAL	612,082	303,626,103	4,901,047.76	5,651,232.78	10,552,280.54	0.00	9,155.30	7,046.34	(306,666.64)	10,261,815.54

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - AUGUST 2007

AUGUST 2007

1		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
3	JACKSON PURCHASE RURALS	158,892	79,150,180	1,171,034.04	1,614,663.67	2,785,697.71	0.00		0.00	(70,214.31)	2,715,483.40
4	KENERGY RURALS	276,128	136,053,010	2,035,063,36	2,775,481.40	4,810,544.76	0.00		0.00	(119,404.90)	4,691,139.86
5	MEADE COUNTY RURALS	99,804	48,837,080	735,555.48	996,276.43	1,731,831.91	0.00		0.00	(43,177.90)	1,688,654.01
7	TOTAL RURALS	534,824	264,040,270	3,941,652.88	5,386,421.50	9,328,074.38	0.00	0.00	0.00	(232,797.11)	9,095,277.27
8 9	KI-ACCURIDE	6,192	2,548,440	62,848.80	34,951.85	97,800.65	***************************************	0.00	0.00	(2,586.32)	95,214.33
0	KI-ALCOA	1,500	49,130	15,225.00	673.82	15,898.82		0.00	0.00	(462.46)	15,436.36
1	KI-ALERIS	27,942	16,370,520	283,611.30	224,521.68	508,132.98		0.00	0.00	(15,385.97)	492,747.01
2	KI-ALLIED	5,212	2,193,050	52,901.80	30,077.68	82,979.48		0.00	0.00	(2,131.27)	80,848.21
3	KI-ARMSTRONG - BIG RUN	592	162,480	6,008.80	2,228.41	8,237.21		1,106.35	0.00	(248.23)	9,095.33
4	KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
5	KI-CARDINAL RIVER	892	390,060	9,053.80	5,349.67	14,403.47		0.00	0.00	(400.66)	14,002.81
6	KI-DOMTAR PAPER CO.	27,000	19,689,918	274,050.00	270,047.00	544,097.00		0.00	0.00	(15,705.19)	528,391.81
7	KI-DOTIKI #3	685	490,000	6,952.75	6,720.35	13,673.10		81.20	0.00	(398.53)	13,355.77
В	KI-DYSON CREEK	100	14,400	1,015.00	197.50	1,212.50		0.00	0.00	(35.23)	1,177.27
9	KI-HOPKINS CO. COAL	347	149,480	3,522.05	2,050.12	5,572.17		0.00	0.00	(193.79)	5,378.38
0	KI-KB ALLOYS, INC.	2,001	610,750	20,310.15	8,376.44	28,686.59		0.00	0.00	(849.88)	27,836.71
1	KI-KIMBERLY-CLARK	35,813	24,807,900	363,501.95	340,240.35	703,742.30		0.00	0.00	(20,842.38)	682,899.92
2	KI-KMMC, LLC	3,219	1,174,730	32,672.85	16,111.42	48,784.27		0.00	0.00	(1,326.88)	47,457.39
3	KI-PATRIOT COAL, LP	4,857	2,191,010	49,298.55	30,049.70	79,348.25		0.00	0.00	(2,168.34)	77,179.91
4	KI-ROLL COATER	4,067	2,379,330	41,280.05	32,632.51	73,912.56		0.00	0.00	(2,074.32)	71,838.24
5	KI-TYSON FOODS	11,346	6,446,670	115,161.90	88,416.08	203,577.98		1,289.05	0.00	(5,527.86)	199,339.17
6	KI-VALLEY GRAIN	1,686	760,580	17,112.90	10,431.35	27,544.25		3,156.65	0.00	(781.93)	29,918.97
7 R	JPI-SHELL OIL	5,713	1,678,420	57,986.95	23,019.53	81,006.48		0.00	0.00	(2,750.33)	78,256.15
9	TOTAL INDUSTRIALS	139,164	82,106,868	1,412,514.60	1,126,095.46	2,538,610.06	0.00	5,633.25	0.00	(73,869.57)	2,470,373.74
1 2	GRAND TOTAL	673,988	346,147,138	5,354,167.48	6,512,516.96	11,866,684.44	0.00	5,633.25	0.00	(306,666.68)	11,565,651.01

CASE NO. 2011-00036

WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - SEPTEMBER 2007

SEPTEMBER 2007

0		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
3	JACKSON PURCHASE RURALS	130,813	56,796,430	964,091.81	1,158,647.17	2,122,738,98	0.00		0.00	(72,195.11)	2,050,543,87
A	KENERGY RURALS	244,930	100,886,480	1,805,134.10	2,058,084.19	3,863,218.29	0.00		0.00	(123,797.30)	3,739,420.99
5	MEADE COUNTY RURALS	88,241	35,792,840	650,336,17	730,173.94	1,380,510.11	0.00		0.00	(44,882.76)	1,335,627.35
6	MCABE GOGATT HOTALG			***************************************						,	
7	TOTAL RURALS	463,984	193,475,750	3,419,562.08	3,946,905.30	7,366,467.38	0.00	0.00	0.00	(240,875.17)	7,125,592.21
8	KI-ACCURIDE	5,950	2,263,450	60,392.50	31,043.22	91,435.72		0.00	0.00	(2,534.64)	88,901.08
ก	KI-ALCOA	1,500	47,950	15,225.00	657.63	15,882,63		0.00	0.00	(412.04)	15,470.59
21	KI-ALERIS	29,257	16,651,240	296,958.55	228,371.76	525,330,31		0.00	0.00	(13,168.95)	512,161,36
"	KI-ALLIED	5,449	2,119,030	55,307,35	29,062.50	84,369,85		0.00	0.00	(2,150.53)	82,219.32
3	KI-ARMSTRONG - BIG RUN	523	163,920	5,308.45	2,248.16	7,556.61		1,146.95	0.00	(213.48)	8,490.08
4	KI-ARMSTRONG - MIDWAY	0	. 0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
25	KI-CARDINAL RIVER	873	213,340	8,860.95	2,925.96	11,786.91		0.00	0.00	(373.29)	11,413.62
26	KI-DOMTAR PAPER CO.	28,000	16,264,338	284,200,00	223,065.00	507,265.00		0.00	0.00	(14,101.01)	493,163.99
7	KI-DOTIKI #3	691	474,890	7,013,65	6,513.12	13,526.77		81.20	0.00	(354.36)	13,253.61
8	KI-DYSON CREEK	100	15,240	1,015.00	209.02	1,224.02		0.00	0.00	(31.42)	1,192.60
9	KI-HOPKINS CO. COAL	214	70,300	2,172.10	964.16	3,136.26		0.00	0.00	(144.41)	2,991.85
10	KI-KB ALLOYS, INC.	2,001	605,340	20,310.15	8,302.24	28,612.39		0.00	0.00	(743.45)	27,868.94
11	KI-KIMBERLY-CLARK	36,202	24,955,400	367,450.30	342,263.31	709,713,61		0.00	0.00	(18,238.43)	691,475.18
12	KI-KMMC, LLC	3,147	1,036,620	31,942.05	14,217,24	46,159.29		0.00	0.00	(1,264.31)	44,894.98
3	KI-PATRIOT COAL, LP	4,716	1,818,760	47,867.40	24,944.29	72,811.69		0.00	0.00	(2,056.42)	70,755.27
34	KI-ROLL COATER	4,052	1,857,430	41,127.80	25,474.65	66,602.45		0.00	0.00	(1,915.54)	64,686.91
35	KI-TYSON FOODS	10,225	5,088,550	103,783.75	69,789.46	173,573.21		0.00	0.00	(5,276.00)	168,297.21
16	KI-VALLEY GRAIN	2,112	849,060	21,436.80	11,644.86	33,081.66		3,298.75	0.00	(713.85)	35,666.56
37	JPI-SHELL OIL	3,672	1,160,770	37,270.80	15,919.96	53,190.76		0.00	0.00	(2,099.39)	51,091.37
8								***************************************			
9	TOTAL INDUSTRIALS	138,684	75,655,628	1,407,642.60	1,037,616.54	2,445,259.14	0.00	4,526.90	0.00	(65,791.52)	2,383,994.52
10		***************************************	***************************************								
12	GRAND TOTAL	602,668	269,131,378	4,827,204.68	4,984,521.84	9,811,726.52	0.00	4,526.90	0.00	(306,666.69)	9,509,586.73

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WITNESS: MARK A. HITE

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - OCTOBER 2007

OCTOBER 2007

, 0 1		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
3	JACKSON PURCHASE RURALS	121,337	49,347,870	894,253.69	1,006,696.55	1,900,950.24	0.00		0.00	(66,497.63)	1,834,452.61
4	KENERGY RURALS	209,208	87,340,280	1,541,862.96	1,781,741.71	3,323,604.67	0.00		0.00	(120,321.72)	3,203,282.95
5	MEADE COUNTY RURALS	76,919	31,843,370	566,893.03	649,604.75	1,216,497.78	0.00		0.00	(43,246.32)	1,173,251.46
7	TOTAL RURALS	407,464	168,531,520	3,003,009.68	3,438,043.01	6,441,052.69	0.00	0.00	0.00	(230,065.67)	6,210,987.02
8 9	KI-ACCURIDE	5,867	2,248,740	59,550.05	30,841.47	90,391.52		0.00	0.00	(2,864.35)	87,527.17
0	KI-ALCOA	1,500	51,930	15,225.00	712.22	15,937.22		0.00	0.00	(497.54)	15,439.68
1	KI-ALERIS	28,826	16,810,110	292,583.90	230,550.66	523,134.56		0.00	0.00	(16,456.67)	506,677.89
2	KI-ALLIED	5,619	2,525,250	57,032.85	34,633.80	91,666.65		0.00	0.00	(2,643.00)	89,023.65
3	KI-ARMSTRONG - BIG RUN	500	166,800	5,075.00	2,287.66	7,362.66		0.00	0.00	(236.72)	7,125.94
4	KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
5	KI-CARDINAL RIVER	885	154,680	8,982.75	2,121.44	11,104.19		0.00	0.00	(369.24)	10,734.95
6	KI-DOMTAR PAPER CO.	28,000	18,538,799	284,200.00	254,259.63	538,459.63		0.00	0.00	(15,890.75)	522,568.88
7	KI-DOTIKI #3	691	491,240	7,013.65	6,737.36	13,751.01		162.40	0.00	(423.74)	13,489.67
8	KI-DYSON CREEK	100	18,880	1,015.00	258.94	1,273.94		0.00	0.00	(38.34)	1,235.60
9	KI-HOPKINS CO. COAL	252	123,090	2,557.80	1,688.18	4,245.98		0.00	0.00	(98.25)	4,147.73
0	KI-KB ALLOYS, INC.	2,147	761,770	21,792.05	10,447.68	32,239.73		0.00	0.00	(896.32)	31,343.41
1	KI-KIMBERLY-CLARK	35,640	25,030,760	361,746.00	343,296.87	705,042.87		0.00	0.00	(22,232.72)	682,810.15
2	KI-KMMC, LLC	3,169	1,187,470	32,165.35	16,286.15	48,451.50		0.00	0.00	(1,446.00)	47,005.50
3	KI-PATRIOT COAL, LP	4,870	2,197,540	49,430.50	30,139.26	79,569.76		0.00	0.00	(2,280.92)	77,288.84
4	KI-ROLL COATER	3,946	1,660,410	40,051.90	22,772.52	62,824.42		0.00	0.00	(2,086.41)	60,738.01
5	KI-TYSON FOODS	10,050	5,728,030	102,007.50	78,559.93	180,567.43		0.00	0.00	(5,437.41)	175,130.02
6	KI-VALLEY GRAIN	1,874	806,470	19,021.10	11,060.74	30,081.84		2,649.15	0.00	(1,036.33)	31,694.66
7 8	JPI-SHELL OIL	3,532	1,282,640	35,849.80	17,591.41	53,441.21		0.00	0.00	(1,666.27)	51,774.94
9 0	TOTAL INDUSTRIALS	137,468	79,784,609	1,395,300.20	1,094,245.92	2,489,546.12	0.00	2,811.55	0.00	(76,600.98)	2,415,756.69
1 2	GRAND TOTAL	544,932	248,316,129	4,398,309.88	4,532,288.93	8,930,598.81	0.00	2,811.55	0.00	(306,666.65)	8,626,743.71

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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - NOVEMBER 2007

NOVEMBER 2007

) 	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
JACKSON PURCHASE RURALS	106,877	51,047,000	787,683,49	1.041,358.80	1,829,042.29	0.00		0.00	(65,362.52)	1,763,679.77
KENERGY RURALS	189,836	91,538,170	1,399,091.32	1,867,378.67	3,266,469.99	0.00		0.00	(113,861.91)	3,152,608.08
MEADE COUNTY RURALS	86,596	37,144,830	638,212.52	757,754.53	1,395,967.05	0.00		0.00	(41,828.22)	1,354,138.83
S 7 TOTAL RURALS	383,309	179,730,000	2,824,987.33	3,666,492.00	6,491,479.33	0.00	0.00	0.00	(221,052.65)	6,270,426.68
B KI-ACCURIDE	5,647	2,061,240	57,317.05	28,269.91	85,586.96	***************************************	0.00		(3,108.03)	82,478.93
KI-ALCOA	1,500	76,420	15,225.00	1.048.10	16,273.10		0.00	(49,324.48)	(547.99)	(33,599.37)
1 KI-ALERIS	28,573	16,074,420	290,015,95	220,460.67	510,476.62		0.00	• •	(17,987.53)	492,489.09
KI-ALLIED	5,896	2,345,160	59,844.40	32,163.87	92,008.27		0.00		(3,151.88)	88,856.39
KI-ARMSTRONG - BIG RUN	500	165,810	5,075.00	2,274.08	7,349.08		0.00		(253.16)	7,095.92
KI-ARMSTRONG - MIDWAY	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
KI-CARDINAL RIVER	869	64,520	8,820.35	884.89	9,705.24		0.00		(381.81)	9,323.43
KI-DOMTAR PAPER CO.	28,000	16,217,369	284,200.00	222,421.00	506,621.00		0.00	0.00	(18,527.61)	488,093.39
7 KI-DOTIKI #3	701	482,520	7,115.15	6,617.76	13,732.91		0.00		(472.82)	13,260.09
KI-DYSON CREEK	100	19,630	1,015.00	269.23	1,284.23		0.00		(43.80)	1,240.43
KI-HOPKINS CO. COAL	447	216,120	4,537.05	2,964.09	7,501.14		0.00		(145.99)	7,355.15
KI-KB ALLOYS, INC.	2,147	645,060	21,792.05	8,847.00	30,639.05		0.00		(1,108.54)	29,530.51
1 KI-KIMBERLY-CLARK	35,813	23,787,090	363,501.95	326,239.94	689,741.89		0.00		(24,242.29)	665,499.60
KI-KMMC, LLC	3,298	1,196,920	33,474.70	16,415.76	49,890.46		0.00		(1,665.96)	48,224.50
KI-PATRIOT COAL, LP	5,336	2,164,580	54,160.40	29,687.21	83,847.61		0.00		(2,735.94)	81,111.67
KI-ROLL COATER	3,909	1,555,320	39,676.35	21,331.21	61,007.56		0.00		(2,160.16)	58,847.40
KI-TYSON FOODS	9,564	5,267,440	97,074.60	72,242.94	169,317.54		0.00		(6,208.65)	163,108.89
KI-VALLEY GRAIN	1,983	737,030	20,127.45	10,108.37	30,235.82		3,095.75		(1,034.34)	32,297.23
7 JPI-SHELL OIL	5,832	1,612,610	59,194.80	22,116.95	81,311.75		0.00		(1,837.53)	79,474.22
B 9 TOTAL INDUSTRIALS 0	140,115	74,689,259	1,422,167.25	1,024,362.98	2,446,530.23	0.00	3,095.75	(49,324.48)	(85,614.03)	2,314,687.47
1 2 GRAND TOTAL	523,424	254,419,259	4,247,154.58	4,690,854.98	8,938,009.56	0.00	3,095.75	(49,324.48)	(306,666.68)	8,585,114.15

CASE NO. 2011-00036

WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - DECEMBER 2007

DECEMBER 2007

o 1 2	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
JACKSON PURCHASE RURALS	115,732	62,669,530	852,944.84	1,278,458.41	2,131,403.25	0.00		0.00	(00 000 00)	
KENERGY RURALS	211,698	110,864,110	1,560,214,26	2,261,627,84	3,821,842.10	0.00			(62,805.39)	2,068,597.86
MEADE COUNTY RURALS	93,028	46,153,270	685,616,36	941,526.71	1,627,143.07	0.00		0.00 0.00	(111,918.16) (47,934.52)	3,709,923.94
; 			**************			***************************************			(41,534.52)	1,579,208.55
7 TOTAL RURALS	420,458	219,686,910	3,098,775.46	4,481,612.96	7,580,388.42	0.00	0.00	0.00	(222,658.07)	7,357,730.35
KI-ACCURIDE	5,511	1,558,270	55,936.65	21,371.67	77,308.32		0.00	2.00		
) KI-ALCOA	1,500	100,990	15,225,00	1,385.08	16,610,08		0.00	0.00	(2,938.87)	74,369.45
KI-ALERIS	28,110	13,838,310	285,316.50	189,792.42	475,108.92		0.00	0.00	(558.78)	16,051.30
KI-ALLIED	6,026	2,213,720	61,163.90	30,361.17	91,525.07		0.00	0.00	(17,528.67)	457,580.25
KI-ARMSTRONG - BIG RUN	589	189,430	5,978.35	2,598.03	8,576.38		0.00	0.00	(3,159.37)	88,365.70
KI-ARMSTRONG - MIDWAY	90	8,749	913.50	119.99	1,033.49		1,289.05	0.00	(252.35)	9,613.08
KI-CARDINAL RIVER	100	7,170	1,015.00	98.34	1,113.34		0.00	0.00	0.00	1,033.49
KI-DOMTAR PAPER CO.	25,000	15,166,738	253,750.00	208,012.00	461,762.00		0.00	0.00	(333.26)	780.08
KI-DOTIKI #3	703	499,540	7,135.45	6,851.19	13,986.64		0.00	0.00	(17,396.28)	444,365.72
KI-DYSON CREEK	100	20,200	1,015,00	277.04	1,292.04		0.00	0.00	(471.56)	13,515.08
KI-HOPKINS CO. COAL	441	161,250	4,476.15	2,211.54	6,687,69		0.00	0.00	(44.10)	1,247.94
KI-KB ALLOYS, INC.	2,158	651,260	21,903,70	8,932.03	30,835,73		0.00	0.00	(257.57)	6,430.12
KI-KIMBERLY-CLARK	35,813	25,617,070	363,501,95	351,338.12	714,840.07		0.00	0.00	(1,052.08)	29,783.65
KI-KMMC, LLC	3,235	978,430	32,835,25	13,419.17	46,254.42		0.00	0.00	(23,684.26)	691,155.81
KI-PATRIOT COAL, LP	5,342	2,191,680	54,221.30	30,058.89			0.00	0.00	(1,713.13)	44,541.29
KI-ROLL COATER	3,878	1,232,520	39,361.70	16,904.01	84,280.19		0.00	0.00	(2,879.15)	81,401.04
KI-TYSON FOODS	9,428	4,953,920	95,694.20	67,943.01	56,265.71		0.00	0.00	(2,094.87)	54,170.84
KI-VALLEY GRAIN	2,016	728,190	20,462,40	9.987.13	163,637.21		0.00	0.00	(5,814.00)	157,823.21
JPI-SHELL OIL	3,575	1,792,200	36,286.25	24,580.02	30,449.53		2,852.15	0.00	(1,038.23)	32,263.45
	***************************************			24,360.02	60,866.27		0.00	0.00	(2,792.07)	58,074.20
TOTAL INDUSTRIALS	133,615	71,909,637	1,356,192.25	986,240.85	2,342,433.10	0.00	4,141.20	0.00	(84,008.60)	2,262,565.70
GRAND TOTAL	554,073	291,596,547	4,454,967.71	5,467,853.81	9,922,821.52	0.00	4,141.20	0.00	(306,666.67)	9,620,296.05

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5 WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2007

TOTALS 2007

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJUSTMENT	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	1,484,592	695,662,156	10,941,443.04	14,191,507.99	25,132,951.03	0.00		0.00	(786,589,26)	24,346,361,77
14	KENERGY RURALS	2,655,672	1,235,848,654	19,572,302.64	25,211,312.53	44,783,615.17	0.00		0.00	(1,403,255.11)	43,380,360.06
15	MEADE COUNTY RURALS	1,071,029	474,935,520	7,893,483.73	9,688,684.60	17,582,168.33	0.00		0.00	(552,909.75)	17,029,258.58
16 17	TOTAL RURALS	5,211,293	2,406,446,330	38,407,229.41	49,091,505.12	87,498,734.53	0.00	0.00	0.00	(2,742,754.12)	84,755,980.41
18		-,,				***************************************		***************************************		12,142,104.12)	04,100,500.41
19	KI-ACCURIDE	70,173	27,297,920	712,255.95	374,390.98	1,086,646.93		0.00	0.00	(34,739.26)	1,051,907,67
20	KI-ALCOA	18,000	975,280	182,700.00	13,375.97	196,075.97		0.00	(0.00)	(6,245.62)	189,830,35
21	KI-ALERIS	339,030	186,104,170	3,441,154.50	2,552,418.70	5,993,573.20		0.00	0.00	(190,864.62)	5,802,708.58
22	KI-ALLIED	64,290	25,540,140	652,543.50	350,283.02	1,002,826.52		0.00	0.00	(31,462.09)	971,364.43
23	KI-ARMSTRONG - BIG RUN	6,610	2,194,720	67,091.50	30,100.56	97,192.06		28,430.15	0.00	(3,856.29)	121,765.92
24	KI-ARMSTRONG - MIDWAY	90	8,749	913.50	119.99	1,033.49		0.00	0.00	0.00	1,033.49
25	KI-CARDINAL RIVER	7,543	1,771,410	76,561.45	24,294.88	100,856.33		0.00	0.00	(3,413,35)	97,442.98
26	KI-DOMTAR PAPER CO.	323,000	210,306,682	3,278,450.00	2,884,356.63	6,162,806.63		0.00	0.00	(197,966.90)	5,964,839.73
27	KI-DOTIKI #3	8,317	5,786,440	84,417.55	79,361.04	163,778.59		974.40	0.00	(5,191.93)	159,561.06
28	KI-DYSON CREEK	4,800	196,150	48,720.00	2,690.21	51,410.21		0.00	0.00	(1,939.79)	49,470.42
29	KI-HOPKINS CO. COAL	4,335	2,333,581	44,000.25	32,005.06	76,005.31		0.00	0.00	(2,446.56)	73,558.75
30	KI-KB ALLOYS, INC.	26,308	8,514,880	267,026,20	116,781.59	383,807,79		0.00	0.00	(12,369.98)	371,437,81
31	KI-KIMBERLY-CLARK	425,478	292,951,470	4,318,601.70	4,017,829.41	8,336,431.11		0.00	0.00	(263,915.54)	8,072,515.57
32	KI-KMMC, LLC	40,910	14,080,000	415,236.50	193,107.21	608,343.71		0.00	0.00	(19,628.45)	588,715.26
33	KI-PATRIOT COAL, LP	60,161	24,689,850	610,634.15	338,621,28	949,255.43		3,440.85	0.00	(30,023.37)	922,672.91
34	KI-ROLL COATER	48,105	22,299,530	488,265.75	305,838.04	794,103.79		0.00	0.00	(25,322.17)	768,781.62
35	KI-TYSON FOODS	119,489	64,177,450	1,212,813.35	880,193.73	2,093,007.08		1,289.05	0.00	(66,137.24)	2,028,158.89
36	KI-VALLEY GRAIN	22,218	8,876,912	225,512.70	121,746.85	347,259.55		35,159.60	0.00	(11,065.26)	371,353.89
37	JPI-SHELL OIL	62,056	23,253,280	629,868.40	318,918.74	948,787.14		0.00	0.00	(30,657.48)	918,129.66
38											
39	TOTAL INDUSTRIALS	1,650,913	921,358,614	16,756,766.95	12,636,433.89	29,393,200.84	0.00	69,294.05	(0.00)	(937,245.90)	28,525,248.99
40				***************************************						***************************************	
41											
42 43	GRAND TOTAL	6,862,206	3,327,804,944	55,163,996.36	61,727,939.01	116,891,935.37	0.00	69,294.05	(0.00)	(3,680,000.02)	113,281,229.40

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JANUARY 2008

JANUARY 2008

	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISCOUNT ADJUSTMENT	TOTAL REVENUE
JACKSON PURCHASE RURALS	135,762	69,667,980	1.000.565.94	1,421,226.79	2,421,792.73	41.52		0.00	(65,796.87)	2,356,037.38
KENERGY RURALS	259,148	125,743,450	1,909,920.76	2,565,166.38	4,475,087.14	6.92		0.00	(117,981.07)	4,357,112.99
MEADE COUNTY RURALS	120,956	54,388,430	891,445.72	1,109,523.97	2,000,969.69	3.46		0.00	(50,230.25)	1,950,742.90
TOTAL RURALS	515,866	249,799,860	3,801,932.42	5,095,917.14	8,897,849.56	51.90	0.00	0.00	(234,008.19)	8,663,893.27
KI-ACCURIDE	5,421	2,072,780	55,023.15	28,428.18	83,451.33		0.00	0.00	2,386.52	81,064.81
KI-ALCOA	174	96,570	1,766.10	1,324.46	3,090.56		720.65	0.00	512.76	3,298.45
KI-ALERIS	29,296	16,795,930	297,354.40	230,356.18	527,710.58		0.00	0.00	14,666.71	513,043.87
KI-ALLIED	5,973	2,757,440	60,625.95	37,818.29	98,444.24		0.00	0.00	2,825,40	95,618.84
KI-ARMSTRONG - BIG RUN	576	203,320	5,846.40	2,788.53	8,634.93		903.35	0.00	264.75	9,273.53
KI-ARMSTRONG - MIDWAY	200	12,160	2,030.00	166.77	2,196.77		0.00	0.00	31.90	2,164.87
KI-CARDINAL RIVER	100	7,360	1,015.00	100.94	1,115.94		0.00	0.00	34.37	1,081.57
KI-DOMTAR PAPER CO.	25,000	14,647,904	253,750.00	200,896.00	454,646.00		0.00	0.00	14,601.76	440.044.24
KI-DOTIKI #3	727	505,420	7,379.05	6,931.84	14,310.89		81.20	0.00	431.77	13,960.32
KI-DYSON CREEK	100	20,140	1,015.00	276.22	1,291.22		0.00	0.00	39.89	1,251.33
KI-HOPKINS CO. COAL	460	285,710	4,669.00	3,918.51	8,587.51		0.00	0.00	206.45	8,381.06
KI-KB ALLOYS, INC.	2,383	803,140	24,187.45	11,015.07	35,202.52		0.00	0.00	951.91	34,250.61
KI-KIMBERLY-CLARK	35,856	25,113,280	363,938.40	344,428.64	708,367.04		0.00	0.00	22,067.26	686,299.78
KI-KMMC, LLC	3,021	562,400	30,663.15	7,713.32	38,376.47		0.00	0.00	1,427.88	36,948.59
KI-PATRIOT COAL, LP	5,661	2,618,800	57,459.15	35,916.84	93,375.99		0.00	0.00	2,601.75	90,774.24
KI-ROLL COATER	3,977	1,850,770	40,366.55	25,383.31	65,749.86		0.00	0.00	1,736.93	64,012.93
KI-TYSON FOODS	9,156	5,152,000	92,933.40	70,659.68	163,593.08		0.00	0.00	5,051.52	158,541.56
KI-VALLEY GRAIN	2,186	921,210	22,187.90	12,634.40	34,822.30		2,466.45	0.00	939.98	36,348.77
/ JPI-SHELL OIL	6,005	1,864,500	60,950.75	25,571.62	86,522.37		0.00	0.00	1,878.95	84,643.42
TOTAL INDUSTRIALS	136,272	76,290,834	1,383,160.80	1,046,328.80	2,429,489.60	0.00	4,171.65	0.00	(72,658.46)	2,361,002.79
GRAND TOTAL	652,138	326,090,694	5,185,093.22 =======	6,142,245.94	11,327,339.16	51.90	4,171.65	0.00	(306,666.65)	11,024,896.06

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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - FEBRUARY 2008

FEBRUARY 2008

0 1		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISCOUNT ADJUSTMENT	TOTAL REVENUE
3	JACKSON PURCHASE RURALS	122,989	61,475,460	906,428.93	1,254,099.38	2,160,528.31	24.22		0.00	(65,566.36)	2,094,986.17
4	KENERGY RURALS	229,154	109,264,125	1,688,864.98	2,228,988.15	3,917,853.13	13.84		0.00	(121,154.31)	3,796,712.66
5	MEADE COUNTY RURALS	103,858	47,479,650	765,433.46	968,584.86	1,734,018.32	3.46		0.00	(54,172.38)	1,679,849.40
7	TOTAL RURALS	456,001	218,219,235	3,360,727.37	4,451,672.39	7,812,399.76	41.52	0.00	0.00	(240,893.05)	7,571,548.23
8 9	KI-ACCURIDE	5,375	2,084,780	54,556.25	28,592.76	83,149.01		0.00	0.00	(2,259.28)	80,889.73
0	KI-ALCOA	164	96,900	1,664.60	1,328.98	2,993.58		872.90	0.00	(83.67)	3,782.81
1	KI-ALERIS	29,595	16,115,630	300,389,25	221,025.87	521,415.12		0.00	0.00	(14,286.72)	507,128.40
2	KI-ALLIED	6,081	2,572,510	61,722.15	35,281.97	97,004.12		0.00	0.00	(2,665.18)	94,338.94
3	KI-ARMSTRONG - BIG RUN	605	195,380	6,140.75	2,679.64	8,820.39		1,035.30	0.00	(233.77)	9,621.92
4	KI-ARMSTRONG - MIDWAY	200	3,990	2,030.00	54.72	2,084.72		0.00	0.00	(59.47)	2,025.25
5	KI-CARDINAL RIVER	100	6,360	1,015.00	87.23	1,102.23		0.00	0.00	(30.21)	1,072.02
6	KI-DOMTAR PAPER CO.	25,000	14,553,886	253,750.00	199,607.00	453,357.00		0.00	0.00	(12,308.64)	441,048.36
7	KI-DOTIKI #3	706	465,290	7,165.90	6,381.45	13,547.35		0.00	0.00	(387.44)	13,159.91
8	KI-DYSON CREEK	100	22,570	1,015.00	309.55	1,324.55		0.00	0.00	(34.96)	1,289.59
9	KI-HOPKINS CO. COAL	441	161,530	4,476.15	2,215.38	6,691.53		0.00	0.00	(232.49)	6,459.04
0	KI-KB ALLOYS, INC.	2,001	644,730	20,310.15	8,842.47	29,152.62		0.00	0.00	(953.04)	28,199.58
1	KI-KIMBERLY-CLARK	36,374	23,920,220	369,196.10	328,065.82	697,261.92		0.00	0.00	(19,177.63)	678,084.29
2	KI-KMMC, LLC	806	456,130	8,180.90	6,255.82	14,436.72		284.20	0.00	(1,038.97)	13,681.95
3	KI-PATRIOT COAL, LP	5,639	2,466,380	57,235.85	33,826.40	91,062.25		0.00	0.00	(2,527.97)	88,534.28
4	KI-ROLL COATER	3,924	1,632,940	39,828.60	22,395.77	62,224.37		0.00	0.00	(1,780.05)	60,444.32
5	KI-TYSON FOODS	9,033	4,629,920	91,684.95	63,499.35	155,184.30		0.00	0.00	(4,428.96)	150,755.34
6	KI-VALLEY GRAIN	1,812	716,080	18,391.80	9,821.04	28,212.84		2,040.15	0.00	(942.74)	29,310.25
7 8	JPI-SHELL OIL	5,908	1,604,690	59,966.20	22,008.32	81,974.52		0.00	0.00	(2,342.42)	79,632.10
9	TOTAL INDUSTRIALS	133,864	72,349,916	1,358,719.60	992,279.54	2,350,999.14	0.00	4,232.55	0.00	(65,773.61)	2,289,458.08
1	GRAND TOTAL	589,865	290,569,151	4,719,446.97	5,443,951.93	10,163,398.90	41.52	4,232.55	0.00	(306,666.66)	9,861,006.31

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WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MARCH 2008

MARCH 2008

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISCOUNT ADJUSTMENT	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	122,921	54,293,970	905,927.77	1,107,596.99	2.013.524.76	24.22		0.00	(65,191.45)	4 040 257 52
14	KENERGY RURALS	216,470	98,827,623	1,595,383.90	2,016,083.51	3,611,467.41	13.84		0.00	(118,215.80)	1,948,357.53
15	MEADE COUNTY RURALS	91,724	40,805,820	676,005.88	832,438,73	1,508,444.61	3.46		0.00	(52,321.52)	3,493,265.45
16		***************************************		***************************************		.,,			0.00	(52,521.52)	1,456,126.55
17	TOTAL RURALS	431,115	193,927,413	3,177,317.55	3,956,119.23	7,133,436.78	41.52	0.00	0.00	(235,728.77)	6,897,749.53
18		**				***************************************				(200,720,71)	0,051,145.53
19	KI-ACCURIDE	5,572	2,057,910	56,555.80	28,224.24	84,780.04		0.00	0.00	(2,508.90)	82,271,14
20	KI-ALCOA	247	107,010	2,507.05	1,467.64	3,974.69		812.00	0.00	(90.33)	4.696.36
21	KI-ALERIS	28,885	16,399,080	293,182.75	224,913.38	518,096.13		0.00	0.00	(15,732.92)	502,363,21
22	KI-ALLIED	6,008	2,431,610	60,981.20	33,349.53	94,330.73		0.00	0.00	(2,926.95)	91,403.78
23	KI-ARMSTRONG - BIG RUN	542	184,310	5,501.30	2,527.81	8,029.11		690.20	0.00	(266.14)	8,453.17
24	KI-ARMSTRONG - MIDWAY	200	2,680	2,030.00	36.76	2,066.76		0.00	0.00	(62.90)	2,003.86
25	KI-CARDINAL RIVER	100	6,080	1,015.00	83.39	1,098.39		0.00	0.00	(33.26)	1,065,13
26	KI-DOMTAR PAPER CO.	27,000	16,358,402	274,050.00	224,355.00	498,405.00		0.00	0.00	(13,679.37)	484,725.63
27	KI-DOTIKI #3	701	494,580	7,115.15	6,783.16	13,898.31		0.00	0.00	(408.77)	13,489.54
28	KI-DYSON CREEK	100	25,230	1,015.00	346.03	1,361.03		0.00	0.00	(39.97)	1,321.06
29	KI-HOPKINS CO. COAL	435	261,278	4,415.25	3,583.43	7,998.68		0.00	0.00	(201.91)	•
30	KI-KB ALLOYS, INC.	2,048	636,850	20,787.20	8,734.40	29,521,60		0.00	0.00	(879.64)	7,796.77
31	KI-KIMBERLY-CLARK	36,245	25,814,790	367,886.75	354,049.84	721,936.59		0.00	0.00		28,641.96
32	KI-KMMC, LLC	825	446,940	8,373.75	6,129.78	14,503.53		0.00	0.00	(21,038.84)	700,897.75
33	KI-PATRIOT COAL, LP	5,440	2,322,040	55,216.00	31.846.78	87,062.78		0.00	0.00	(435.61)	14,067.92
34	KI-ROLL COATER	3,863	1,701,000	39,209,45	23,329.22	62,538.67		0.00	0.00	(2,747.67)	84,315.11
35	KI-TYSON FOODS	9,150	4,976,176	92,872.50	68,248,25	161,120.75		0.00	0.00	(1,877.53)	60,661.14
36	KI-VALLEY GRAIN	1,881	656,030	19,092,15	8,997.45	28,089.60		2.659.30		(4,682.46)	156,438.29
37	JPI-SHELL OIL	3,542	1,476,100	35,951,30	20,244,71	56,196,01		0.00	0.00	(851.28)	29,897.62
38								0.00	0.00	(2,473.46)	53,722.55
39	TOTAL INDUSTRIALS	132,784	76,358,096	1,347,757.60	1,047,250.80	2,395,008.40	0.00	4,161.50	0.00	(70,937.91)	7 200 004 55
40		***************************************		***************************************			***************************************	1,101.00	J.00	(10,331.81)	2,328,231.99
41											
42	GRAND TOTAL	563,899	270,285,509	4,525,075.15	5,003,370.03	9,528,445.18	41.52	4,161.50	0.00	(306,666.68)	9,225,981.52
43	CLORNO BOLL COOK	=======================================	=======================================	=========	=========	=======================================	==========			• ,	5,223,561.52

CASE NO. 2011-00036

WITNESS: MARK A. HITE

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BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - APRIL 2008

APRIL 2008

9				DEMAND	BASE ENEERGY	TOTAL	NET	POWER FACTOR		DISCOUNT	TOTAL
1		KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ	ADJUSTMENT	REVENUE
3	JACKSON PURCHASE RURALS	93,548	44,841,360	689,448.76	914,763.74	1,604,212.50	24.22		0.00	(64,804,45)	1,539,432.27
4	KENERGY RURALS	166,175	78,390,740	1,224,709.75	1,599,171.10	2,823,880.85	24.22		0.00	(116,232.62)	2,707,672,45
5	MEADE COUNTY RURALS	73,830	30,519,000	544,127.10	622,587.60	1,166,714.70	6.92		0.00	(48,548.19)	1,118,173.43
7	TOTAL RURALS	333,553	153,751,100	2,458,285.61	3,136,522.44	5,594,808.05	55.36	0.00	0.00	(229,585.26)	5,365,278.15
9	KI-ACCURIDE	5,708	2,030,010	57,936.20	27,841.59	85,777.79		0.00	0.00	(2,728.58)	83,049.21
0	KI-ALCOA	252	164,370	2,557.80	2,254.33	4,812.13		883.05	0.00	(127.92)	5,567.26
11	KI-ALERIS	27,256	14,553,840	276,648.40	199,605.92	476,254.32		0.00	0.00	(16,674.51)	459,579.81
22	KI-ALLIED	5,718	2,388,714	58,037.70	32,761.21	90,798.91		0.00	0.00	(3,035.96)	87,762.95
!3	KI-ARMSTRONG - BIG RUN	1,890	491,330	19,183.50	6,738.59	25,922.09		0.00	0.00	(258.41)	25,663.68
4	KI-ARMSTRONG - MIDWAY	200	1,000	2,030.00	13.72	2,043.72		0.00	0.00	(66.52)	1,977.20
5	KI-CARDINAL RIVER	100	4,930	1,015.00	67.61	1,082.61		0.00	0.00	(35.35)	1,047,26
6	KI-DOMTAR PAPER CO.	27,000	16,428,522	274,050.00	225,317.00	499,367.00		0.00	0.00	(16,040.76)	483,326,24
7	KI-DOTIKI #3	691	473,187	7,013.65	6,489.76	13,503,41		81.20	0.00	(447.31)	13,137,30
8	KI-DYSON CREEK	100	18,470	1,015.00	253.32	1,268.32		0.00	0.00	(43.80)	1,224,52
9	KI-HOPKINS CO. COAL	422	245,706	4,283.30	3,369.86	7,653,16		0.00	0.00	(257.43)	7,395.73
0	KI-KB ALLOYS, INC.	2,001	561,980	20,310.15	7,707.56	28,017.71		0.00	0.00	(950.13)	27,067.58
1	KI-KIMBERLY-CLARK	36,590	24,305,350	371,388.50	333,347.88	704,736.38		0.00	0.00	(23,234.95)	681,501.43
2	KI-KMMC, LLC	539	281,501	5,470.85	3,860.79	9,331.64		0.00	0.00	(466.78)	8,864.86
3	KI-PATRIOT COAL, LP	5,204	2,347,435	52,820.60	32,195.07	85,015.67		0.00	0.00	(2,802.05)	82,213.62
4	KI-ROLL COATER	3,863	1,868,020	39,209.45	25,619.89	64,829.34		0.00	0.00	(2,012.76)	62,816,58
5	KI-TYSON FOODS	9,623	5,024,700	97,673.45	68,913.76	166,587.21		0.00	0.00	(5,185.54)	161,401.67
6	KI-VALLEY GRAIN	1,884	740,220	19,122.60	10,152.12	29,274.72		2,395.40	0.00	(904.04)	30,766.08
7	JPI-SHELL OIL	8,024	2,226,260	81,443.60	30,533.16	111,976.76		0.00	0.00	(1,808.62)	110,168.14
9	TOTAL INDUSTRIALS	137,065	74,155,545	1,391,209.75	1,017,043.14	2,408,252.89	0.00	3,359.65	0.00	(77,081.42)	2,334,531.12
1 2 3	GRAND TOTAL	470,618	227,906,645	3,849,495.36	4,153,565.58	8,003,060,94	55,36	3,359.65	0.00	(306,666.68)	7,699,809.27

CASE NO. 2011-00036

WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MAY 2008

MAY 2008

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	LDA	DISCOUNT ADJUSTMENT	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	116,743	46,214,780	860,395.91	942,781.51	1,803,177.42	24.22		0.00	(61,471.80)	1,741,729,84
14	KENERGY RURALS	180,350	77,827,638	1,329,179.50	1,587,683.82	2,916,863.32	31.14		0.00	(108,207.54)	2,808,686.92
15	MEADE COUNTY RURALS	63,879	28,450,310	470,788.23	580,386.32	1,051,174.55	6.92		0.00	(44,706.91)	1,006,474.56
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17	TOTAL RURALS	360,972	152,492,728	2,660,363.64	3,110,851.65	5,771,215.29	62.28	0.00	0.00	(214,386.25)	5,556,891.32
18					<del></del>	*************	******************				
19	KI-ACCURIDE	5,640	2,269,720	57,246.00	31,129.21	88,375.21		0.00	0.00	(3,286.87)	85,088.34
20	KI-ALCOA	249	163,750	2,527.35	2,245.83	4,773.18		974.40	0.00	(184.39)	5,563.19
21	KI-ALERIS	27,983	16,112,390	284,027.45	220,981.43	505,008.88		0.00	0.00	(18,249.31)	486,759.57
22	KI-ALLIED	5,711	2,328,500	57,966.65	31,935.38	89,902.03		0.00	0.00	(3,479.27)	86,422.76
23	KI-ARMSTRONG - BIG RUN	2,114	666,675	21,457.10	9,143.45	30,600.55		1,532.65	0.00	(993.29)	31,139.91
24	KI-ARMSTRONG - MIDWAY	200	41,820	2,030.00	573.56	2,603.56		649.60	0.00	(78.31)	3,174,85
25	KI-CARDINAL RIVER	100	4,860	1,015.00	66.65	1,081.65		0.00	0.00	(41.48)	1,040.17
26	KI-DOMTAR PAPER CO.	27,000	19,789,479	274,050.00	271,413.00	545,463.00		0.00	0.00	(19,134.95)	526,328.05
27	KI-DOTIKI #3	708	498,390	7,186.20	6,835.42	14,021.62		81.20	0.00	(517.43)	13,585,39
28	KI-DYSON CREEK	100	22,520	1,015.00	308.86	1,323.86		0.00	0.00	(48.60)	1,275.26
29	KI-HOPKINS CO. COAL	365	239,510	3,704.75	3,284.88	6,989.63		0.00	0.00	(293.26)	6,696.37
30	KI-KB ALLOYS, INC.	2,001	563,940	20,310.15	7,734.44	28,044.59		0.00	0.00	(1,073.59)	26,971.00
31	KI-KIMBERLY-CLARK	36,590	25,085,350	371,388.50	344,045.58	715,434.08		0.00	0.00	(27,004.38)	688,429,70
32	KI-KMMC, LLC	454	207,980	4,608.10	2,852.45	7,460.55		0.00	0.00	(357.57)	7,102.98
33	KI-PATRIOT COAL, LP	5,021	2,154,300	50,963.15	29,546.22	80,509.37		0.00	0.00	(3,257.67)	77,251,70
34	KI-ROLL COATER	3,961	1,901,160	40,204.15	26,074.41	66,278.56		0.00	0.00	(2,484.16)	63,794.40
35	KI-TYSON FOODS	10,362	5,688,060	105,174.30	78,011.74	183,186.04		0.00	0.00	(6,383.36)	176,802.68
36	KI-VALLEY GRAIN	1,786	796,656	18,127.90	10,926.14	29,054.04		3,065.30	0.00	(1,121.76)	30,997.58
37	JPI-SHELL OIL	6,134	2,284,940	62,260.10	31,337.95	93,598.05		0.00	0.00	(4,290.77)	89,307.28
38							*******			***************************************	
39	TOTAL INDUSTRIALS	136,479	80,820,000	1,385,261.85	1,108,446.60	2,493,708.45	0.00	6,303.15	0.00	(92,280.42)	2,407,731.18
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42	GRAND TOTAL	497,451	233,312,728	4,045,625.49	4,219,298.25	8,264,923.74	62.28	6,303.15	0.00	(306,666,67)	7,964,622,50
43	GASTANO ANA SOSSA		=======================================	*************			~~~~	=======================================	=======	========	=======================================

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WITNESS: MARK A. HITE

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BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JUNE 2008

JUNE 2008

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10 11		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISCOUNT ADJUSTMENT	TOTAL REVENUE
12 13	JACKSON PURCHASE RURALS	135,238	62,612,920	996,704.06	1,277,303.57	2,274,007.63	24.22	***************************************	0.00	(66,906.57)	2,207,125,28
14	KENERGY RURALS	231,189	106,807,040	1,703,862,93	2,178,863,62	3,882,726,55	31.14		0.00	(108,229,38)	3,774,528,31
15	MEADE COUNTY RURALS	84,246	37,742,320	620.893.02	769.943.33	1,390,836.35	6.92		0.00	(39,003.37)	1,351,839,90
16		***************************************	***************************************					***************		(00,000.0.7	
17 18	TOTAL RURALS	450,673	207,162,280	3,321,460.01	4,226,110.52	7,547,570.53	62.28	0.00	0.00	(214,139.32)	7,333,493.49
19	KI-ACCURIDE	5,942	2,109,680	60,311.30	28,934.26	89,245.56		0.00	0.00	(3,279.10)	85,966,46
20	KI-ALCOA	312	154,088	3,166.80	2,113.32	5,280.12		1,086.05	0.00	(177.11)	6,189.06
21	KI-ALERIS	27,415	15,197,500	278,262.25	208,433.71	486,695.96		0.00	0.00	(18,738.01)	467,957.95
22	KI-ALLIED	5,586	2,003,216	56,697.90	27,474.11	84,172.01		0.00	0.00	(3,335.75)	80,836.26
23	KI-ARMSTRONG - BIG RUN	2,054	688,230	20,848.10	9,439.07	30,287.17		477.05	0.00	(1,135.41)	29,628.81
24	KI-ARMSTRONG - MIDWAY	1,559	185,190	15,823.85	2,539.88	18,363.73		2,436.00	0.00	(96.60)	20,703.13
25	KI-CARDINAL RIVER	100	2,320	1,015.00	31.82	1,046.82		0.00	0.00	(40.13)	1,006.69
26	KI-DOMTAR PAPER CO.	26,000	18,660,980	263,900.00	255,935.00	519,835.00		0.00	0.00	(20,239.03)	499,595,97
27	KI-DOTIKI #3	711	482,370	7,216.65	6,615.70	13,832.35		162.40	0.00	(520.26)	13,474,49
28	KI-DYSON CREEK	100	24,590	1,015.00	337.25	1,352.25		0.00	0.00	(49.12)	1,303,13
29	KI-HOPKINS CO. COAL	359	185,370	3,643.85	2,542.35	6,186.20		0.00	0.00	(259.35)	5,926.85
30	KI-KB ALLOYS, INC.	2,001	514,660	20,310.15	7,058.56	27,368.71		0.00	0.00	(1,040.58)	26,328.13
31	KI-KIMBERLY-CLARK	36,288	24,723,870	368,323.20	339,087.88	707,411.08		0.00	0.00	(26,545.69)	680.865.39
32	KI-KMMC, LLC	167	62,760	1,695.05	860.75	2,555.80		0.00	0.00	(276.82)	2,278,98
33	KI-PATRIOT COAL, LP	5,024	2,256,250	50,993.60	30,944.47	81,938.07		15,519.35	0.00	(2,987.25)	94,470,17
34	KI-ROLL COATER	3,984	1,964,323	40,437.60	26,940.69	67,378.29		0.00	0.00	(2,459.22)	64,919.07
35	KI-TYSON FOODS	11,197	6,089,830	113,649.55	83,522.02	197,171.57		0.00	0.00	(6,796.99)	190,374,58
36	KI-VALLEY GRAIN	1,800	781,160	18,270.00	10,713.61	28,983.61		3,085.60	0.00	(1,078.03)	30,991.18
37	JPI-SHELL OIL	6,059	1,759,880	61,498.85	24,136.75	85,635.60		0.00	0.00	(3,472.89)	82,162.71
38			**********	***************************************	***************************************		***************************************		••••••	***************************************	
39	TOTAL INDUSTRIALS	136,658	77,846,267	1,387,078.70	1,067,661.20	2,454,739.90	0.00	22,766.45	0.00	(92,527.34)	2,384,979.01
40		**********			***************************************		***************************************				
41											
42 43	GRAND TOTAL	587,331	285,008,547	4,708,538.71	5, 293,771.72	10,002,310.43	62.28	22,766.45	0.00	(306,666.66)	9,718,472.50
-13											

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WITNESS: MARK A. HITE

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BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JULY 2008

JULY 2008

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NEŢ GREEN POWER	POWER FACTOR PENALTY	ADJ	DISCOUNT ADJUSTMENT	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	152,370	68,382,120	1,122,966,90	1,394,995.25	2,517,962.15	24.22		0.00	(69,720.43)	2,448,265,94
14	KENERGY RURALS	261,562	117,241,600	1,927,711.94	2,391,728.64	4,319,440.58	31.14		0.00	(119,042.99)	4,200,428.73
15	MEADE COUNTY RURALS	90,108	41,726,820	664,095.96	851,227.13	1,515,323.09	6.92		0.00	(42,642.41)	1,472,687.60
17	TOTAL RURALS	504,040	227,350,540	3,714,774.80	4,637,951.02	8,352,725.82	62.28	0.00	0.00	(231,405.83)	8,121,382.27
18 19	KI-ACCURIDE	5,723	2,054,550	58,088.45	28,178.15	86,266.60		0.00	0.00	(2.726.24)	
20	KI-ALCOA	320	155,620	3,248.00	2,134.33	5,382.33		1,177.40	0.00	(2,736.21)	83,530.39
21	KI-ALERIS	27,150	15,661,840	275,572.50	214,802.14	490,374,64		0.00	0.00	(161.89)	6,397.84
22	KI-ALLIED	5,579	1,975,230	56,626.85	27,090.28	83.717.13		0.00	0.00	(14,921.80) (2,580.66)	475,452.84
23	KI-ARMSTRONG - BIG RUN	2,107	733,390	21,386.05	10,058.44	31,444.49		0.00	0.00	(928.59)	81,136.47 30,515.90
24	KI-ARMSTRONG - MIDWAY	3,000	822,870	30,450.00	11,285.66	41,735.66		908.33	0.00	(563.02)	42,080.97
25	KI-CARDINAL RIVER	100	0	1,015.00	0.00	1,015.00		0.00	0.00	(32.09)	42,080.97 982.91
26	KI-DOMTAR PAPER CO.	27,000	20,077,344	274,050,00	275,361.00	549,411.00		0.00	0.00	(15,937.83)	
27	KI-DOTIKI #3	795	497,690	8,069.25	6,825.82	14,895.07		182.70	0.00	(424.09)	533,473.17
28	KI-DYSON CREEK	100	26,100	1,015.00	357.96	1,372.96		0.00	0.00		14,653.68
29	KI-HOPKINS CO. COAL	284	173,010	2,882.60	2,372.83	5,255.43		0.00	0.00	(41.46)	1,331.50
30	KI-KB ALLOYS, INC.	2,001	586,950	20,310.15	8,050.02	28,360.17		0.00	0.00	(189.67)	5,065.76
31	KI-KIMBERLY-CLARK	35,899	24,168,460	364,374.85	331,470.43	695,845.28		0.00		(839.11)	27,521.06
32	KI-KMMC, LLC	170	57,750	1,725.50	792.04	2,517.54		862.75	0.00	(21,688.79)	674,156.49
33	KI-PATRIOT COAL, LP	5,144	2,207,080	52,211.60	30,270.10	82,481,70		14,920.50	0.00	(78.36)	3,301.93
34	KI-ROLL COATER	3,931	2,083,160	39,899,65	28,570.54	68,470.19		0.00	0.00	(2,512.17)	94,890.03
15	KI-TYSON FOODS	11,210	6,336,700	113,781.50	86,907.84	200,689,34		0.00	0.00	(2,065.78)	66,404.41
16	KI-VALLEY GRAIN	1,813	797,880	18,401.95	10,942.92	29.344.87			0.00	(6,045.16)	194,644.18
37	JPI-SHELL OIL	3,521	1,377,520	35,738.15	18,892.69	54,630.84		2,831.85 0.00	0.00 0.00	(888.62)	31,288.10
8						***************************************		0.00	0.00	(2,625.54)	52,005.30
19 10	TOTAL INDUSTRIALS	135,847	79,793,144	1,378,847.05	1,094,363.19	2,473,210.24	0.00	20,883.53	0.00	(75,260.84)	2,418,832.93
11	CDAND TOTAL	600.007							*************		******
13	GRAND TOTAL	639,887 ============	307,143,684	5,093,621.85	5,732,314.21	10,825,936.06	62.28	20,883.53	0.00	(306,666.67)	10,540,215.20

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 BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - AUGUST 2008** 

AUGUST 2008

10 11 12 13	JACKSON PURCHASE RURALS	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISCOUNT ADJUSTMENT	TOTAL REVENUE
14	KENERGY RURALS	148,286 251,847	64,193,240	1,092,867.82	1,309,542.10	2,402,409.92	24.22		0.00	174 200 000	
15	MEADE COUNTY RURALS	88,280	112,062,853	1,856,112.39	2,286,082.20	4,142,194.59	31.14		0.00	(71,326.68)	2,331,107.46
16		86,280	40,253,500	650,623,60	821,171.40	1,471,795.00	6.92		0.00	(122,357.12)	4,019,868.61
17	TOTAL RURALS	488,413	246 500 500						0.00	(42,924.56)	1,428,877.36
18		400,413	216,509,593	3,599,603.81	4,416,795.70	8,016,399.51	62.28	0.00	0.00	(236,608.36)	7,779,853,43
19	KI-ACCURIDE	5,874	2,043,010	59.621.10	28,019.88	87,640,98	***************************************				
20	KI-ALCOA	257	150,300	2,608.55	2,061.36	4,669.91		0.00	0.00	(2,443.66)	85,197,32
21	KI-ALERIS	27,851	15,622,120	282,687.65	214,257.38	496,945.03		893.20	0.00	(152.46)	5,410.65
22	KI-ALLIED	5,267	1,990,340	53,460.05	27,297.51	80,757.56		0.00	0.00	(13,890.78)	483,054,25
23	KI-ARMSTRONG - BIG RUN	2,104	723,950	21,355.60	9,928.97			0.00	0.00	(2,371.44)	78,386.12
24	KI-ARMSTRONG - MIDWAY	3,389	1,268,120	34,398.35	17,392.27	31,284.57		0.00	0.00	(890.72)	30,393.85
25	KI-CARDINAL RIVER	100	0	1,015.00	0.00	51,790.62		0.00	0.00	(1,182.24)	50,608.38
26	KI-DOMTAR PAPER CO.	28,000	20,501,017	284,200.00		1,015.00		0.00	0.00	(28.75)	986.25
27	KI-DOTIKI #3	769	497,160	7,805.35	281,171.00	565,371.00		0.00	0.00	(15,563.10)	549,807,90
28	KI-DYSON CREEK	100	25,380	1.015.00	6,818.55	14,623.90		172.55	0.00	(421.93)	
29	KI-HOPKINS CO. COAL	290	128,860	,	348.09	1,363.09		0.00	0.00	(38.89)	14,374.52
30	KI-KB ALLOYS, INC.	2,001	578,030	2,943.50	1,767.31	4,710.81		0.00	0.00	(148.87)	1,324.20
31	KI-KIMBERLY-CLARK	35,986	25,748,010	20,310.15	7,927.68	28,237.83		0.00	0.00		4,561.94
32	KI-KMMC, LLC	117	50,030	365,257.90	353,133.96	718,391.86		0.00	0.00	(803.35)	27,434.48
33	KI-PATRIOT COAL, LP	5,015	1,553,190	1,187.55	686.16	1,873.71		1,136.80	0.00	(19,711.12)	698,680.74
34	KI-ROLL COATER	4,022	1,780,830	50,902.25	21,302.00	72,204.25		0.00	0.00	(71.31)	2,939.20
35	KI-TYSON FOODS	11,236	6,207,590	40,823.30	24,424.08	65,247.38		0.00	0.00	(2,336.45)	69,867.80
36	KI-VALLEY GRAIN	1,742	785,910	114,045.40	85,137.10	199,182.50		0.00	0.00	(1,939.55)	63,307.83
37	JPI-SHELL OIL	3,586		17,681.30	10,778.76	28,460.06		2,984.10	0.00	(5,684.90)	193,497.60
38		3,300	1,364,770	36,397.90	18,717.82	55,115.72		0.00	0.00	(831.25)	30,612.91
39	TOTAL INDUSTRIALS	137,706	94 040 047					0.00	0.00	(1,547.52)	53,568.20
40			81,018,617	1,397,715.90	1,111,169.88	2,508,885.78	0.00	5,186.65	0.00	(70,058.29)	2,444,014.14
41 42	GRAND TOTAL	000 440								(,-50,20)	2,777,014.14
43	STORE TOTAL	626,119	297,528,210	4,997,319.71	5,527,965.58	10,525,285.29	62.28	5,186.65	0.00	(206 655 65)	
44	CASE NO. 2011-00036							-,,,,,,,	5.00	(306,666.65)	10,223,867.57

WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - SEPTEMBER 2008

SEPTEMBER 2008

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISCOUNT	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	136,588	53,040,120	1,006,653.56	1,082,018.45	2,088,672.01	24.22		0.00	0.00	2,088,696,23
14	KENERGY RURALS	240,731	92,196,256	1,774,187.47	1,880,803.62	3,654,991.09	31.14		0.00	0.00	3,655,022.23
15	MEADE COUNTY RURALS	89,354	33,124,760	658,538.98	675,745.10	1,334,284.08	6.92		0.00	0.00	1,334,291.00
16		*****************			***************************************		***************************************				.,,
17	TOTAL RURALS	466,673	178,361,136	3,439,380.01	3,638,567.17	7,077,947.18	62.28	0.00	0.00	0.00	7,078,009,46
18		***************************************				***************************************				*****************	
19	KI-ACCURIDE	5,844	2,257,350	59,316.60	30,959.56	90,276.16		0.00	0.00	0.00	90,276.16
20	KI-ALCOA	254	127,400	2,578.10	1,747.29	4,325.39		781.55	0.00	0.00	5,106.94
21	KI-ALERIS	26,742	14,849,870	271,431.30	203,665.97	475,097.27		0.00	0.00	0.00	475,097,27
22	KI-ALLIED	5,806	2,108,170	58,930.90	28,913.55	87,844.45		0.00	0.00	0.00	87,844.45
23	KI-ARMSTRONG - BIG RUN	2,189	748,450	22,218.35	10,264.99	32,483.34		0.00	0.00	0.00	32,483.34
24	KI-ARMSTRONG - MIDWAY	3,626	1,541,112	36,803.90	21,136.35	57,940.25		0.00	0.00	0.00	57,940,25
25	KI-CARDINAL RIVER	73	0	740.95	0.00	740.95		0.00	0.00	0.00	740.95
26	KI-DOMTAR PAPER CO.	29,000	18,209,398	294,350.00	249,742.00	544,092.00		0.00	0.00	0.00	544.092.00
27	KI-DOTIKI #3	708	475,480	7,186.20	6,521.21	13,707.41		700.35	0.00	0.00	14,407.76
28	KI-DYSON CREEK	100	20,760	1,015.00	284.72	1,299.72		0.00	0.00	0.00	1,299.72
29	KI-HOPKINS CO. COAL	284	158,004	2,882.60	2,167.02	5,049.62		0.00	0.00	0.00	5.049.62
30	KI-KB ALLOYS, INC.	2,132	656,060	21,639.80	8,997.86	30,637.66		0.00	0.00	0.00	30,637.66
31	KI-KIMBERLY-CLARK	36,072	23,406,640	366,130.80	321,022.07	687,152.87		0.00	0.00	0.00	687,152.87
32	KI-KMMC, LLC	101	41,260	1,025.15	565.88	1,591.03		0.00	0.00	0.00	1,591.03
33	KI-PATRIOT COAL, LP	4,898	2,167,300	49,714.70	29,724.52	79,439.22		0.00	0.00	0.00	79,439,22
34	KI-ROLL COATER	3,969	1,553,430	40,285.35	21,305.29	61,590.64		456.75	0.00	0.00	62,047.39
35	KI-TYSON FOODS	11,042	5,836,380	112,076.30	80,045.95	192,122.25		0.00	0.00	0.00	192,122.25
36	KI-VALLEY GRAIN	2,197	867,160	22,299.55	11,893.10	34,192.65		3,430,70	0.00	0.00	37,623.35
37	JPI-SHELL OIL	6,070	1,579,290	61,610.50	21,659.96	83,270.46		0.00	0.00	0.00	83,270,46
38		***************************************				*********					55,2.0.45
39	TOTAL INDUSTRIALS	141,107	76,603,514	1,432,236.05	1,050,617.29	2,482,853.34	0.00	5,369.35	0.00	0.00	2,488,222.69
40				***************************************	***************			***************************************			-,,
41											
42 43	GRAND TOTAL	607,780 ========	254,964,650 =======	4,871,616.06 =======	4,689,184.46	9,560,800.52	62.28	5,369.35	0.00	0.00	9,566,232.15

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15 WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - OCTOBER 2008

OCTOBER 2008

9											
10		KIN DILLED	1.140-	DEMAND	BASE ENEERGY	TOTAL	NET	POWER FACTOR		DISCOUNT	TOTAL
11 12		KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ	ADJUSTMENT	REVENUE
13	JACKSON PURCHASE RURALS	97,796	46,236,870	720,756,52	943,232.15	1,663,988,67	24.22		0.00	0.00	1.664.012.89
14	KENERGY RURALS	170,740	82,422,437	1,258,353,80	1,681,417.71	2,939,771,51	31.14		0.00	0.00	2,939,802.65
15	MEADE COUNTY RURALS	72,992	30,669,070	537,951,04	625,649,03	1,163,600,07	6.92		0.00	0.00	1,163,606.99
16					***************************************	***************************************		***************************************			
17	TOTAL RURALS	341,528	159,328,377	2,517,061.36	3,250,298.89	5,767,360.25	62.28	0.00	0.00	0.00	5,767,422.53
18 19	KI-ACCURIDE	5,504	2,065,820	55,865,60	28,332.72	84.198.32		0.00	0.00	0.00	84,198,32
20	KI-ALCOA	222	116,330	2,253.30	1,595.47	3,848.77		1,015.00	0.00	0.00	4.863.77
21	KI-ALERIS	26.887	14,816,530	272,903.05	203,208.71	476,111.76		0,00	0.00	0.00	476,111.76
22	KI-ALLIED	6,028	2,344,060	61,184,20	32,148.78	93,332.98		0.00	0.00	0.00	93,332,98
23	KI-ARMSTRONG - BIG RUN	2,158	793,830	21,903.70	10,887.38	32,791.08		0.00	0.00	0.00	32,791.08
24	KI-ARMSTRONG - MIDWAY	3,679	1,927,160	37,341.85	26,431.00	63,772.85		0.00	0.00	0.00	63,772.85
25	KI-CARDINAL RIVER	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
26	KI-DOMTAR PAPER CO.	29,000	20,269,215	294,350.00	277,992.00	572,342.00		0.00	0.00	0.00	572,342.00
27	KI-DOTIKI #3	806	505,950	8,180.90	6,939,10	15,120.00		91.35	0.00	0.00	15,211.35
28	KI-DYSON CREEK	100	24,590	1,015.00	337.25	1,352.25		0.00	0.00	0.00	1,352.25
29	KI-HOPKINS CO. COAL	328	136,567	3,329.20	1,873.02	5,202.22		0.00	0.00	0.00	5,202,22
30	KI-KB ALLOYS, INC.	2,001	626,500	20,310,15	8,592.45	28,902.60		0.00	0.00	0.00	28,902.60
31	KI-KIMBERLY-CLARK	35,640	24,979,940	361,746,00	342,599,88	704.345.88		0.00	0.00	0.00	704,345.88
32	KI-KMMC, LLC	154	50,540	1,563.10	693.16	2,256.26		0.00	0.00	0.00	2,256.26
33	KI-PATRIOT COAL, LP	4,999	2,382,790	50,739.85	32,679.96	83,419.81		0.00	0.00	0.00	83,419,81
34	KI-ROLL COATER	4,082	2,045,660	41,432.30	28,056.23	69,488.53		0.00	0.00	0.00	69,488.53
35	KI-TYSON FOODS	10,640	5,991,090	107,996.00	82,167.80	190,163.80		0.00	0.00	0.00	190,163.80
36	KI-VALLEY GRAIN	2,147	902,560	21,792.05	12,378.61	34,170.66		2,720.20	0.00	0.00	36.890.86
37	JPI-SHELL OIL	3,618	1,300,430	36,722.70	17,835.40	54,558.10		0.00	0.00	0.00	54,558.10
38			***************	***************************************	***************************************		***************************************	*******************************		***************************************	
39	TOTAL INDUSTRIALS	137,993	81,279,562	1,400,628.95	1,114,748.92	2,515,377.87	0.00	3,826.55	0.00	0.00	2,519,204.42
40							***************************************			***************************************	_,,
41											
42	GRAND TOTAL	479,521	240,607,939	3,917,690.31	4,365,047.81	8,282,738.12	62.28	3,826.55	0.00	0.00	8,286,626.95
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45 WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - NOVEMBER 2008

NOVEMBER 2008

	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
JACKSON PURCHASE RURALS	113,205	53,094,700	834,320,85	1.083.131.88	1,917,452,73	24.22		0.00	0.00	1,917,476.95
KENERGY RURALS	200,022	95,326,230	1,474,162,14	1,944,655,09	3,418,817.23	31.14		0.00	0.00	3,418,848,37
MEADE COUNTY RURALS	90,112	39,355,480	664,125,44	802,851.79	1,466,977.23	6.92		0.00	0.00	1,466,984.15
TOTAL RURALS	403,339	187,776,410	2,972,608.43	3,830,638.76	6,803,247.19	62.28	0.00	0.00	0.00	6,803,309.47
KI-ACCURIDE	5,390	1,857,060	54.708.50	25,469.58	80,178.08	***************************************	0.00	0.00	0.00	80,178,08
KI-ALCOA	234	123,270	2,375.10	1,690.65	4,065.75		862.75	0.00	0.00	4,928.50
KI-ALERIS	25,667	12,813,760	260,520.05	175,740.72	436,260.77		0.00	0.00	0.00	436,260,77
KI-ALLIED	5,744	2,133,230	58,301.60	29,257.25	87,558.85		0.00	0.00	0.00	87,558.85
KI-ARMSTRONG - BIG RUN	2,142	630,410	21,741.30	8,646.07	30,387.37		0.00	0.00	0.00	30,387.37
KI-ARMSTRONG - MIDWAY	3,827	1,886,760	38,844.05	25,876.91	64,720.96		0.00	0.00	0.00	64,720.96
KI-CARDINAL RIVER	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
KI-DOMTAR PAPER CO.	29,000	18,382,177	294,350.00	252,112.00	546,462.00		0.00	0.00	0.00	546,462.00
KI-DOTIKI #3	814	527,220	8,262.10	7,230.82	15,492.92		91.35	0.00	0.00	15,584.27
KI-DYSON CREEK	117	31,730	1,187.55	435.18	1,622.73		0.00	0.00	0.00	1,622.73
KI-HOPKINS CO. COAL	435	159,260	4,415.25	2,184.25	6,599.50		0.00	0.00	0.00	6.599.50
KI-KB ALLOYS, INC.	2,074	622,310	21,051.10	8,534.98	29,586.08		0.00	0.00	0.00	29,586.08
KI-KIMBERLY-CLARK	35,467	24,275,040	359,990.05	332,932.17	692,922.22		0.00	0.00	0.00	692,922.22
KI-KMMC, LLC	195	83,920	1,979.25	1,150.96	3,130.21		0.00	0.00	0.00	3,130.21
KI-PATRIOT COAL, LP	5,283	2,152,740	53,622.45	29,524.83	83,147.28		0.00	0.00	0.00	83,147,28
KI-ROLL COATER	4,150	1,505,250	42,122.50	20,644.50	62,767.00		0.00	0.00	0.00	62,767.00
KI-TYSON FOODS	9,662	5,105,860	98,069.30	70,026.87	168,096.17		0.00	0.00	0.00	168,096.17
KI-VALLEY GRAIN	2,008	714,780	20,381.20	9,803.21	30,184.41		2,842.00	0.00	0.00	33,026.41
JPI-SHELL OIL	5,789	1,546,600	58,758.35	21,211.62	79,969.97		0.00	0.00	0.00	79,969.97
TOTAL INDUSTRIALS	137,998	74,551,377	1,400,679.70	1,022,472.57	2,423,152.27	0.00	3,796.10	0.00	0.00	2,426,948.37
GRAND TOTAL	541,337	262,327,787	4,373,288.13	4,853,111.33	9,226,399.46	62.28	3,796.10	0.00	0.00	9,230,257.84

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BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - DECEMBER 2008

DECEMBER 2008

	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
JACKSON PURCHASE RURALS	138,259	67,894,750	1,018,968,83	1,385,052.90	2,404,021.73	20.76		(3.46)	0.00	2,404,039.03
KENERGY RURALS	259,268	122,517,840	1,910,805.16	2,499,363.94	4,410,169.10	31.14		0.00	0.00	4,410,200,24
MEADE COUNTY RURALS	120,772	51,824,690	890,089.64	1,057,223.68	1,947,313.32	17.30		0.00	0.00	1,947,330,62
TOTAL RURALS	518,299	242,237,280	3,819,863.63	4,941,640,52	8,761,504,15	69.20	0.00			
	***************************************		0,010,000.00	4,541,040.52	0,701,304.13	09.20	0.00	(3.46)	0.00	8,761,569.89
KI-ACCURIDE	5,489	1,961,830	55,713.35	26,906.50	82,619.85		0.00	0.00	0.00	82.619.85
KI-ALCOA	260	148,110	2,639.00	2,031.33	4,670.33		1,126.65	0.00	0.00	5,796.98
KI-ALERIS	27,593	12,021,540	280,068.95	164,875.42	444,944.37		0.00	0.00	0.00	444,944,37
KI-ALLIED	5,793	2,154,330	58,798.95	29,546.64	88,345.59		0.00	0.00	0.00	88.345.59
KI-ARMSTRONG - BIG RUN	2,202	851,210	22,350.30	11,674.35	34,024.65		0.00	0.00	0.00	34,024.65
KI-ARMSTRONG - MIDWAY	3,856	1,828,690	39,138.40	25,080.48	64,218.88		0.00	0.00	0.00	64,218.88
KI-CARDINAL RIVER	0	0	0.00	0.00	0.00		0.00	0.00	0.00	0.00
KI-DOMTAR PAPER CO.	27,000	18,253,324	274,050,00	250,344.00	524,394.00		0.00	0.00	0.00	524,394.00
KI-DOTIKI #3	811	572,310	8,231,65	7,849.23	16,080.88		91.35	0.00	0.00	•
KI-DYSON CREEK	0	0	0.00	0.00	0.00		0.00	0.00	0.00	16,172.23
KI-HOPKINS CO. COAL	479	163,720	4,861.85	2,245.42	7,107.27		0.00	0.00		0.00
KI-KB ALLOYS, INC.	2,001	675,170	20,310,15	9,259,96	29,570.11		0.00		0.00	7,107.27
KI-KIMBERLY-CLARK	35,726	24,630,290	362,618,90	337,804.43	700,423.33		0.00	0.00	0.00	29,570.11
KI-KMMC, LLC	195	109,360	1,979.25	1,499.87	3,479.12		0.00	0.00	0.00	700,423.33
KI-PATRIOT COAL, LP	5,298	2,532,549	53,774,70	34,733.91	88,508.61		0.00	0.00	0.00	3,479.12
KI-ROLL COATER	4,022	1,231,930	40,823,30	16,895.92	57,719.22		456.75	0.00 0.00	0.00	88,508.61
KI-TYSON FOODS	9,422	5,263,170	95,633,30	72,184.38	167,817.68		0.00		0.00	58,175.97
KI-VALLEY GRAIN	2,230	786,260	22,634.50	10,783.56	33,418.06		2,517.20	0.00	0.00	167,817.68
JPI-SHELL OIL	3,672	1,542,430	37,270.80	21,154.43	58,425.23		0.00	0.00 0.00	0.00 0.00	35,935.26 58,425.23
TOTAL INDUSTRIALS	136,049	74,726,223	1,380,897.35	1,024,869.83	2,405,767.18	0.00	4,191.95	0.00	0.00	2,409,959.13
GRAND TOTAL	654,348	316,963,503	5,200,760.98	5,966,510.35	11,167,271.33	69.20	4,191.95	0.00	0.00	11,171,529.02

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WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2008

TOTALS 2008

	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	DISTCOUNT ADJUSTMENT	TOTAL REVENUE
JACKSON PURCHASE RURALS	1,513,705	691,948,270	11,156,005.85	14,115,744.71	25,271,750.56	304.48		(3.46)	(530,784.61)	24,741,266,97
KENERGY RURALS	2,666,656	1,218,627,832	19,653,254.72	24,860,007.78	44,513,262.50	307.94		0.00	(931,420.83)	43,582,149.61
MEADE COUNTY RURALS	1,090,111	476,339,850	8,034,118.07	9,717,332.94	17,751,451.01	83.04		0.00	(374,549.59)	17,376,984.46
TOTAL RURALS	5,270,472	2,386,915,952	38,843,378.64	48,693,085.43	87,536,464.07	695.46	0.00	(3.46)	(1,836,755.03)	85,700,401.04
KI-ACCURIDE	67,482	24,864,500	684,942.30	341,016.63	1,025,958.93	***************************************	0.00	0.00	(21,629.12)	1,004,329.81
KI-ALCOA	2,945	1,603,718	29,891.75	21,994.99	51,886.74		11,205.60	0.00	(1,490.53)	61,601.81
KI-ALERIS	332,320	180,960,030	3,373,048.00	2,481,866.83	5,854,914.83		0.00	0.00	(127,160.76)	5,727,754.07
KI-ALLIED	69,294	27,187,350	703,334.10	372,874.50	1,076,208.60		0.00	0.00	(23,220.61)	1,052,987.99
KI-ARMSTRONG - BIG RUN	20,683	6,910,485	209,932.45	94,777.29	304,709.74		4,638.55	0.00	(4,971.08)	304,377.21
KI-ARMSTRONG - MIDWAY	23,936	9,521,552	242,950.40	130,588.08	373,538.48		3,993.93	0.00	(2,140.96)	375,391.45
KI-CARDINAL RIVER	873	31,910	8,860.95	437.64	9,298.59		0.00	0.00	(275.64)	9,022.95
KI-DOMTAR PAPER CO.	326,000	216,131,648	3,308,900.00	2,964,245.00	6,273,145.00		0.00	0.00	(127,505.44)	6,145,639.56
KI-DOTIKI #3	8,947	5,995,047	90,812.05	82,222.06	173,034.11		1,735.65	0.00	(3,559.00)	171,210.76
KI-DYSON CREEK	1,117	262,080	11,337.55	3,594.43	14,931.98		0.00	0.00	(336.69)	14,595.29
KI-HOPKINS CO. COAL	4,582	2,298,525	46,507.30	31,524.26	78,031.56		0.00	0.00	(1,789.43)	76,242.13
KI-KB ALLOYS, INC.	24,645	7,470,320	250,146.75	102,455.45	352,602.20		0.00	0.00	(7,491.35)	345,110.85
KI-KIMBERLY-CLARK	432,733	296,171,240	4,392,239.95	4,061,988.58	8,454,228.53		0.00	0.00	(180,468.66)	8,273,759.87
KI-KMMC, LLC	6,744	2,410,571	68,451.60	33,060.98	101,512.58		2,283.75	0.00	(4,153.30)	99,643.03
KI-PATRIOT COAL, LP	62,626	27,160,854	635,653.90	372,511.10	1,008,165.00		30,439.85	0.00	(21,772.98)	1,016,831.87
KI-ROLL COATER	47,748	21,118,473	484,642.20	289,639.85	774,282.05		913.50	0.00	(16,355.98)	758,839,57
KI-TYSON FOODS	121,733	66,301,476	1,235,589.95	909,324.74	2,144,914.69		0.00	0.00	(44,258.89)	2,100,655,80
KI-VALLEY GRAIN	23,486	9,465,906	238,382.90	129,824.92	368,207.82		33,038.25	0.00	(7,557.70)	393,688.37
JPI-SHELL OIL	61,928	19,927,410	628,569.20	273,304.43	901,873.63		0.00	0.00	(20,440.17)	881,433.46
TOTAL INDUSTRIALS	1,639,822	925,793,095	16,644,193.30	12,697,251.76	29,341,445.06	0.00	88,249.08	0.00	(616,578.29)	28,813,115.85
GRAND TOTAL	6,910,294	3,312,709,047	55,487,571.94	61,390,337.19	116,877,909.13	695.46	88,249.08	0.00	(2,453,333.32)	114,513,516.89

CASE NO. 2011-00036

WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JANUARY 2009

JANUARY 2009

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	149,384	62,082,308	1,100,960.08	1,266,479.08	2,367,439.16	20.76			2,367,459.92
14	KENERGY RURALS	282,707	114,955,085	2,083,550.59	2,345,083.73	4,428,634.32	27.68			4,428,662.00
15	MEADE COUNTY RURALS	132,545	52,795,320	976,856.65	1,077,024.53	2,053,881.18	17.30			2,053,898.48
16							*****	*****************		
17	TOTAL RURALS	564,636	229,832,713	4,161,367.32	4,688,587.34	8.849.954.66	65.74	0.00	0.00	8,850,020.40
18				.,,		-,,		***************************************	***************************************	
19	KI-ACCURIDE	5,390	1,405,350	54,708.50	19,274.38	73,982.88		0.00		73,982.88
20	KI-ALCOA	254	149,500	2,578.10	2,050.39	4,628.49		994.70		5,623.19
21	KI-ALERIS	27,162	13,478,270	275,694.30	184,854.47	460,548.77		0.00		460,548.77
22	KI-ALLIED	5,980	2,277,600	60,697.00	31,237.28	91,934.28		0.00		91,934.28
23	KI-ARMSTRONG	2,309	736,520	23,436.35	10,101.37	33,537.72		0.00		33,537.72
24	KI-ARMSTRONG DOCK	434	72,951	4,405.10	1,000.52	5,405.62		0.00		5,405.62
25	KI-DOMTAR PAPER CO.	26,000	16,602,431	263,900.00	227,702.34	491,602.34		0.00		491,602.34
26	KI-DOTIKI #3	818	544,200	8,302.70	7,463.70	15,766.40		0.00		15,766.40
27	KI-HOPKINS CO. COAL	466	190,190	4,729.90	2,608.46	7,338.36		0.00		7,338.36
28	KI-KB ALLOYS, INC.	2,022	704,910	20,523.30	9,667.84	30,191.14		0.00		30,191.14
29	KI-KIMBERLY-CLARK	36,029	24,871,800	365,694.35	341,116.74	706,811.09		0.00		706,811.09
30	KI-KMMC, LLC	221	92,280	2,243.15	1,265.62	3,508.77		0.00		3,508.77
31	KI-MIDWAY MINE	3,799	1,747,910	38,559.85	23,972.59	62,532.44		0.00		62,532,44
32	KI-PATRIOT COAL, LP	5,343	2,173,411	54,231.45	29,808.33	84,039.78		0.00		84,039.78
33	KI-ROLL COATER	4,135	1,091,410	41,970.25	14,968.69	56,938.94		0.00		56,938.94
34	KI-SOUTHWIRE CO.	0	0	0.00	0.00	0.00		0.00		0.00
35	KI-TYSON FOODS	9,130	4,767,890	92,669.50	65,391.61	158,061.11		0.00		158,061.11
36	KI-VALLEY GRAIN	2,020	745,540	20,503.00	10,225.08	30,728.08		2,273.60		33.001.68
37	JPI-SHELL OIL	3,564	1,400,400	36,174.60	19,206.49	55,381.09		0.00		55,381.09
38		***************************************		***************************************			***************************************	***************************************		
39	TOTAL INDUSTRIALS	135,076	73,052,563	1,371,021.40	1,001,915.90	2.372.937.30	0.00	3,268.30	0.00	2,376,205.60
40				***************************************				-,	*****	-,0.0,200.00
41										
42	GRAND TOTAL	699,712	302,885,276	5,532,388.72	5,690,503.24	11,222,891.96	65.74	3,268.30	0.00	11,226,226,00
42										,

CASE NO. 2011-00036

45 WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - FEBRUARY 2009

FEBRUARY 2009

10 11	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	TOTAL REVENUE
12 13 JACKSON PURCHASE RURALS	114,509	45,712,822	843,931.33	932,541.57	1,776,472.90	20.76			1,776,493,66
14 KENERGY RURALS	217,740	85,205,315	1,604,743.80	1,738,188.43	3,342,932.23	27.68			3,342,959.91
15 MEADE COUNTY RURALS	106,037	41,178,824	781,492.69	840,048.01	1,621,540.70	17.30			1,621,558.00
16							***********************		
17 TOTAL RURALS	438,286	172,096,961	3,230,167.82	3,510,778.01	6,740,945.83	65.74	0.00	0.00	6,741,011.57
18					70.004.40		0.00	0.00	70.004.40
19 KI-ACCURIDE	5,458	1,567,320	55,398.70	21,495.79	76,894.49		0.00	0.00	76,894.49
20 KI-ALCOA	255	126,960	2,588.25	1,741.26	4,329.51		943.95	0.00	5,273.46
21 KI-ALERIS	27,037	12,983,730	274,425.55	178,071.86	452,497.41		0.00	(2.90) D	452,494.51
22 KI-ALLIED	5,854	2,443,105	59,418.10	33,507.19	92,925.29		0.00	0.00	92,925.29
23 KI-ARMSTRONG	2,274	811,800	23,081.10	11,133.84	34,214.94		0.00	0.00	34,214.94
24 KI-ARMSTRONG DOCK	536	78,237	5,440.40	1,073.02	6,513.42		0.00	0.00	6,513.42
25 KI-DOMTAR PAPER CO.	25,000	14,374,921	253,750.00	197,152.04	450,902.04		0.00	0.00	450,902.04
26 KI-DOTIKI #3	806	493,090	8,180.90	6,762.73	14,943.63		91.35	0.00	15,034.98
27 KI-HOPKINS CO. COAL	309	73,810	3,136.35	1,012.30	4,148.65		0.00	0.00	4,148.65
28 KI-KB ALLOYS, INC.	2,001	487,140	20,310.15	6,681.13	26,991.28		0.00	0.00	26,991.28
29 KI-KIMBERLY-CLARK	36,331	23,359,590	368,759.65	320,376.78	689,136.43	,*	0.00	0.00	689,136.43
30 KI-KMMC, LLC	274	83,440	2,781.10	1,144.38	3,925.48		0.00	0.00	3,925.48
31 KI-MIDWAY MINE	3,711	1,780,220	37,666.65	24,415.72	62,082.37		0.00	0.00	62,082.37
32 KI-PATRIOT COAL, LP	5,185	2,385,860	52,627.75	32,722.07	85,349.82		1,197.70	0.00	86,547.52
33 KI-ROLL COATER	4,234	1,239,820	42,975.10	17,004.13	59,979.23		0.00	0.00	59,979.23
34 KI-SOUTHWIRE CO.	0	0	0.00	0.00	0.00		0.00	0.00	0.00
35 KI-TYSON FOODS	8,767	4,607,710	88,985.05	63,194.74	152,179.79		0.00	0.00	152,179.79
36 KI-VALLEY GRAIN	1,953	846,730	19,822.95	11,612.90	31,435.85		1,938.65	0.00	33,374.50
37 JPI-SHELL OIL	5,886	1,204,250	59,742.90	16,516.29	76,259.19		0.00	0.00	76,259.19
38									
39 TOTAL INDUSTRIALS	135,871	68,947,733	1,379,090.65	945,618.17	2,324,708.82	0.00	4,171.65	(2.90)	2,328,877.57
40	, , , , , , ,				-,,		.,		,,
41									
42 GRAND TOTAL	574,157	241,044,694	4,609,258.47	4,456,396.18	9,065,654.65	65.74	4,171.65	(2.90)	9,069,889.14

<sup>44</sup> CASE NO. 2011-00036

<sup>45</sup> WITNESS: MARK A. HITE

<sup>46</sup> ATTACHMENT FOR ITEM KIUC - 1-135

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MARCH 2009

**MARCH 2009** 

10 11		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	TOTAL REVENUE
12										
13	JACKSON PURCHASE RURALS	116,378	48,902,510	857,705.86	997,611.20	1,855,317.06	17.30			1,855,334.36
14	KENERGY RURALS	219,666	88,299,323	1,618,938.42	1,801,306.19	3,420,244.61	17.30			3,420,261.91
15	MEADE COUNTY RURALS	105,149	36,630,435	774,948.13	747,260.87	1,522,209.00	10.38			1,522,219.38
16			***	******************		******	***************************************	***********		
17	TOTAL RURALS	441,193	173,832,268	3,251,592.41	3,546,178.26	6,797,770.67	44.98	0.00	0.00	6,797,815.65
18				***************************************	*******	********		***************************************	******************	
19	KI-ACCURIDE	5,443	1,706,300	55,246.45	23,401.90	78,648.35		0.00	(3,382.51) D	75,265.84
20	KI-ALCOA	222	120,830	2,253.30	1,657.18	3,910.48		913.50	0.00	4,823.98
21	KI-ALERIS	29,072	13,072,300	295,080.80	179,286.59	474,367.39		0.00	0.00	474,367.39
22	KI-ALLIED	6,017	2,818,560	61,072.55	38,656.55	99,729.10		0.00	0.00	99,729.10
23	KI-ARMSTRONG	2,199	903,750	22,319.85	12,394.93	34,714.78		0.00	0.00	34,714.78
24	KI-ARMSTRONG DOCK	1,200	78,296	12,180.00	1,073.83	13,253.83		0.00	0.00	13,253.83
25	KI-DOMTAR PAPER CO.	26,000	16,772,029	263,900.00	230,028.38	493,928.38		0.00	0.00	493,928,38
26	KI-DOTIKI #3	811	572,780	8,231.65	7,855.68	16,087.33		0.00	0.00	16,087.33
27	KI-HOPKINS CO. COAL	403	187,430	4,090.45	2,570.60	6,661.05		0.00	0.00	6,661.05
28	KI-KB ALLOYS, INC.	2,001	489,350	20,310.15	6,711.44	27,021.59		0.00	(799.97) D	26,221.62
29	KI-KIMBERLY-CLARK	36,115	25,726,070	366,567.25	352,833.05	719,400.30		0.00	(4,423.72) D	714,976.58
30	KI-KMMC, LLC	173	60,370	1,755.95	827.97	2,583.92		0.00	0.00	2,583.92
31	KI-MIDWAY MINE	3,915	1,950,860	39,737.25	26,756.04	66,493.29		0.00	(5,441.91) D	61,051.38
32	KI-PATRIOT COAL, LP	4,930	2,292,550	50,039.50	31,442.32	81,481.82		1,136.80	0.00	82,618.62
33	KI-ROLL COATER	4,203	1,279,520	42,660.45	17,548.62	60,209.07		0.00	0.00	60,209.07
34	KI-SOUTHWIRE CO.	0	0	0.00	0.00	0.00		0.00	0.00	0.00
35	KI-TYSON FOODS	9,027	5,151,760	91,624.05	70,656.39	162,280.44		0.00	0.00	162,280,44
36	KI-VALLEY GRAIN	2,017	808,600	20,472.55	11,089.95	31,562.50		2,852.15	(620.05) D	33,794.60
37	JPI-SHELL OIL	3,488	877,930	35,403.20	12,040.81	47,444.01		0.00	0.00	47,444.01
38				***************************************				***************************************		
39	TOTAL INDUSTRIALS	137,236	74,869,285	1,392,945.40	1,026,832.23	2,419,777.63	0.00	4,902.45	(14,668.16)	2,410,011.92
40								.,	(1-1000.10)	2,710,011.32
41										
42	GRAND TOTAL	578,429	248,701,553	4,644,537.81	4,573,010.49	9,217,548.30	44.98	4,902.45	(14,668.16)	9,207,827.57
43				=========			==========			

CASE NO. 2011-00036

WITNESS: MARK A. HITE

46 ATTACHMENT FOR ITEM KIUC - 1-135

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - APRIL 2009

**APRIL 2009** 

10 11		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	TOTAL REVENUE
12 13	JACKSON PURCHASE RURALS	93,688	43,159,430	690,480.56	880,452.37	1,570,932.93	17.30			1,570,950.23
14	KENERGY RURALS	172,658	78,183,040	1,272,489,46	1,594,934.02	2,867,423,48	10.38			2,867,433.86
15	MEADE COUNTY RURALS	75,116	31,025,590	553,604.92	632,922.04	1,186,526.96	10.38			1,186,537.34
16	ME DE COMMITTE DE									1,100,001.04
17	TOTAL RURALS	341,462	152,368,060	2,516,574.94	3,108,308.43	5,624,883.37	38.06	0.00	0.00	5,624,921.43
18			***************************************			-,,				
19	KI-ACCURIDE	5,390	1,531,180	54,708.50	21,000.13	75,708.63		0.00	0.00	75,708.63
20	KI-ALCOA	207	110,080	2,101.05	1,509.75	3,610.80		943.95	0.00	4,554.75
21	KI-ALERIS	25,030	10,774,870	254,054.50	147,777.34	401,831.84		0.00	0.00	401,831.84
22	KI-ALLIED	5,894	2,635,000	59,824.10	36,139.03	95,963.13		0.00	0.00	95,963.13
23	KI-ARMSTRONG	2,470	901,140	25,070.50	12,359.14	37,429.64		0.00	0.00	37,429.64
24	KI-ARMSTRONG DOCK	1,200	82,820	12,180.00	1,135.88	13,315.88		0.00	0.00	13,315.88
25	KI-DOMTAR PAPER CO.	26,000	16,435,473	263,900.00	225,412.51	489,312.51		0.00	0.00	489,312.51
26	KI-DOTIKI #3	793	541,920	8,048.95	7,432.43	15,481.38		0.00	0.00	15,481.38
27	KI-HOPKINS CO. COAL	422	138,350	4,283.30	1,897.47	6,180.77		0.00	0.00	6,180.77
28	KI-KB ALLOYS, INC.	2,001	423,840	20,310.15	5,812.97	26,123.12		0.00	0.00	26,123.12
29	KI-KIMBERLY-CLARK	35,856	24,211,260	363,938.40	332,057.43	695,995.83		0.00	0.00	695,995.83
30	KI-KMMC, LLC	180	48,060	1,827.00	659.14	2,486.14		0.00	0.00	2,486.14
31	KI-MIDWAY MINE	3,000	679,000	30,450.00	9,312.49	39,762.49		0.00	0.00	39,762.49
32	KI-PATRIOT COAL, LP	5,021	2,243,980	50,963.15	30,776.19	81,739.34		1,157.10	0.00	82,896.44
33	KI-ROLL COATER	3,856	1,270,610	39,138.40	17,426.42	56,564.82		0.00	0.00	56,564.82
34	KI-SOUTHWIRE CO.	0	0	0.00	0.00	0.00		0.00	0.00	0.00
35	KI-TYSON FOODS	9,629	5,223,750	97,734.35	71,643.73	169,378.08		0.00	0.00	169,378.08
36	KI-VALLEY GRAIN	1,799	809,010	18,259.85	11,095.57	29,355.42		3,085.60	0.00	32,441.02
37	JPI-SHELL OIL	3,478	1,598,630	35,301.70	21,925.21	57,226.91		0.00	0.00	57,226.91
38			*********	***************************************		***************************************		***************************************		·
39	TOTAL INDUSTRIALS	132,226	69,658,973	1,342,093.90	955,372.83	2,297,466.73	0.00	5,186.65	0.00	2,302,653.38
40		**************************************				***************************************	***************************************	***************************************	*******	
41										
42	GRAND TOTAL	473,688	222,027,033	3,858,668.84	4,063,681.26	7,922,350.10	38.06	5,186.65	0.00	7,927,574.81
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44 CASE NO. 2011-00036

45 WITNESS: MARK A. HITE

6 ATTACHMENT FOR ITEM KIUC - 1-135

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### **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - MAY 2009**

MAY 2009

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	TOTAL REVENUE
13	JACKSON PURCHASE RURALS	113,059	46,451,930	833,244.83	947,619.37	1,780,864.20	17.30			1,780,881,50
14	KENERGY RURALS	170,204	80,741,297	1,254,403.48	1,647,122.46	2.901.525.94	10.38			2,901,536.32
15	MEADE COUNTY RURALS	66,231	29,614,140	488,122.47	604,128.46	1,092,250,93	6.92			1,092,257.85
16						.,,				1,052,251.05
17 18	TOTAL RURALS	349,494	156,807,367	2,575,770.78	3,198,870.29	5,774,641.07	34.60	0.00	0.00	5,774,675.67
19	KI-ACCURIDE	5,511	1,573,990	55,936,65	21,587.27	77,523.92	***************************************	0.00		77,523,92
20	KI-ALCOA	161	108,230	1,634.15	1,484.37	3,118.52		1,086.05		4,204.57
21	KI-ALERIS	25,537	11,634,171	259,200.55	159,562.66	418,763.21		0.00		418,763.21
22	KI-ALLIED	5,973	2,140,801	60,625.95	29,361.09	89,987.04		0.00		89,987.04
23	KI-ARMSTRONG	2,284	808,910	23,182.60	11,094.20	34,276.80		0.00		34,276.80
24	KI-ARMSTRONG DOCK	1,200	105,490	12,180.00	1,446.80	13,626,80		0.00		13,626.80
25	KI-DOMTAR PAPER CO.	27,000	19,409,220	274,050.00	266.197.45	540,247.45		0.00		540,247.45
26	KI-DOTIKI #3	783	543,160	7.947.45	7,449.44	15.396.89		182.70		15,579.59
27	KI-HOPKINS CO. COAL	384	169,510	3,897.60	2,324.83	6,222.43		0.00		6,222.43
28	KI-KB ALLOYS, INC.	2,001	418,660	20.310.15	5,741.92	26,052.07		0.00		26.052.07
29	KI-KIMBERLY-CLARK	35,813	25,485,810	363,501.95	349,537.88	713,039,83		0.00		
30	KI-KMMC, LLC	107	40,380	1,086.05	553.81	1,639.86		0.00		713,039.83
31	KI-MIDWAY MINE	3,000	675,390	30,450.00	9,262.97	39,712.97		0.00		1,639.86
32	KI-PATRIOT COAL, LP	4,687	2,005,370	47,573.05	27,503.65	75,076.70		1,086.05		39,712.97
33	KI-ROLL COATER	3,150	499,870	31,972.50	6.855.72	38,828.22		0.00		76,162.75
34	KI-SOUTHWIRE CO.	. 0	0	0.00	0.00	0.00		0.00		38,828.22
35	KI-TYSON FOODS	9,662	5,610,540	98.069.30	76.948.56	175.017.86				0.00
36	KI-VALLEY GRAIN	1,968	760,330	19,975.20	10,427.93	30,403.13		0.00		175,017.86
37	JPI-SHELL OIL	3,564	1,616,180	36,174.60	22,165.91	58,340,51		3,075.45		33,478.58
38					22,100.51	50,340.51		0.00		58,340.51
39 40	TOTAL INDUSTRIALS	132,785	73,606,012	1,347,767.75	1,009,506.46	2,357,274.21	0.00	5,430.25	0.00	2,362,704.46
41 42 43	GRAND TOTAL	482,279	230,413,379	3,923,538.53	4,208,376.75	8,131,915.28 =======	34.60	5,430.25	0.00	8,137,380.13

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WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JUNE 2009

JUNE 2009

10 11		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ	TOTAL
12							OKELIT OTILK	COMETT	ADJ	REVENUE
13	JACKSON PURCHASE RURALS	149,062	63,767,003	1,098,586.94	1,300,846.86	2,399,433.80	17.30			2,399,451.10
14	KENERGY RURALS	257,157	108,715,620	1,895,247.09	2,217,798.65	4,113,045.74	0.00			4,113,045,74
15	MEADE COUNTY RURALS	90,659	38,368,850	668,156.83	782,724.54	1,450,881.37	10.38			1,450,891.75
16		***************************************		***************************************			****************			
17	TOTAL RURALS	496,878	210,851,473	3,661,990.86	4,301,370.05	7,963,360.91	27.68	0.00	0.00	7,963,388.59
18		***************************************		*****************			******	***************************************		
19	KI-ACCURIDE	5,617	1,800,020	57,012.55	24,687.27	81,699.82		0.00		81,699,82
20	KI-ALCOA	214	71,130	2,172.10	975.55	3,147.65		1,035.30		4,182.95
21	KI-ALERIS	26,071	12,806,040	264,620.65	175,634.84	440,255.49		0.00		440,255.49
22	KI-ALLIED	6,475	2,310,003	65,721.25	31,681.69	97,402.94		0.00		97,402.94
23	KI-ARMSTRONG - BIG RUN	2,180	630,540	22,127.00	8,647.86	30,774.86		0.00		30,774.86
24	KI-ARMSTRONG - DOCK	1,200	133,460	12,180.00	1,830.40	14,010.40		0.00	100.85	14,111.25
25	KI-MIDWAY - MIDWAY	3,339	1,677,889	33,890.85	23,012.25	56,903.10		0.00		56,903,10
26	KI-DOMTAR PAPER CO.	27,000	19,440,174	274,050.00	266,621.99	540,671.99		0.00		540,671,99
27	KI-DOTIKI #3	796	544,250	8,079.40	7,464.39	15,543.79		91.35		15,635,14
28	KI-HOPKINS CO. COAL	384	167,070	3,897.60	2,291.37	6,188.97		0.00		6,188.97
29	KI-KB ALLOYS, INC.	2,001	244,110	20,310.15	3,347.97	23,658.12		0.00		23,658.12
30	KI-KIMBERLY-CLARK	36,029	25,082,110	365,694.35	344,001.14	709,695.49		0.00		
31	KI-KMMC, LLC	101	36,620	1,025.15	502.24	1,527.39		0.00		709,695.49
32	KI-PATRIOT COAL, LP	4,634	1,647,900	47,035.10	22,600.95	69,636.05		1,065.75		1,527.39
33	KI-ROLL COATER	3,150	341,730	31,972.50	4,686.83	36,659.33		0.00		70,701.80
34	KI-SOUTHWIRE CO.	0	0	0.00	0.00	0.00		0.00		36,659.33
35	KI-TYSON FOODS	10,660	5,872,930	108,199.00	80,547.23	188,746.23		0.00		0.00 188,746.23
36	KI-VALLEY GRAIN	1,882	769,430	19,102.30	10,552.73	29,655.03		2,943.50		32,598.53
37	JPI-SHELL OIL	3,607	1,301,940	36,611.05	17,856.11	54,467,16		0.00		54,467.16
38			***************************************		-		***************************************			54,467.16
39	TOTAL INDUSTRIALS	135,340	74,877,346	1,373,701.00	1,026,942.81	2,400,643.81	0.00	5,135.90	100.85	2,405,880.56
40										2,400,000.00
41										
42	GRAND TOTAL	632,218	285,728,819	5,035,691.86	5,328,312.86	10,364,004.72	27.68	5,135.90	100.85	10,369,269.15
43				===========	========	******				10,303,203.15

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45 WITNESS: MARK A. HITE

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JULY 2009

KW BILLED	kWh	kWh/FACTORS JULY 17-31	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
138,345	59,617,572	27,583,343	1,019,602.65	1,216,198.47	2,235,801.12	17.30		
223,690	101,847,276	47,976,957	1,648,595.30	2,077,684.43	3,726,279.73	0.00		
81,822	36,688,670	17,109,131	603,028.14	748,448.87	1,351,477.01	10.38		
443,857	198,153,518	92,669,431	3,271,226.09	4,042,331.77	7,313,557.86	27.68	0.00	0.00
5,496	1,821,110	793,831	55,784.40	24,976.52	80.760.92	***************************************	0.00	******
101	66,940	32,487	1,025,15	918.08	1,943.23	*	487.20	
26,699	13,320,940	6,698,125	270,994.85	182,696.69	453,691.54		0.00	
6,224	2,312,810	1,219,230	63,173.60	31,720.19	94,893.79		0.00	
3,027	693,540	380,234	30,724.05	9.511.90	40,235.95		0.00	
1,200	148,140	76,543	12,180.00	2,031.74	14,211.74		0.00	172.01
3,352	1,836,138	944,629	34,022.80	25,182.64	59,205.44		0.00	112.01
27,000	19,978,816	9,612,999	274,050.00	274,009.46	548,059,46		0.00	
804	566,100	276,807	8,160,60	7,764.06	15,924.66		182.70	
372	173,710	81,774	3,775.80	2,382.43	6,158.23		0.00	
2,117	453,907	280,838	21,487.55	6,225.33	27,712.88		0.00	
35,942	23,567,290	12,036,130	364,811.30	323,225.38	688,036.68		0.00	(3,770.98)
100	37,300	18,478	1,015.00	511.57	1,526.57		0.00	(-//
4,464	1,889,020	1,022,315	45,309.60	25,907.91	71,217.51		1,025.15	
3,150	242,020	116,407	31,972.50	3,319.30	35,291.80		0.00	
2,993	1,695,921	1,695,921	30,378.95	23,259.56	53,638.51		0.00	536.39
10,621	6,129,150	2,998,743	107,803.15	84,061.29	191,864.44		0.00	
1,859	778,018	367,845	18,868.85	10,670.52	29,539.37		2,902.90	
3,650	1,245,440	580,689	37,047.50	17,081.21	54,128.71		0.00	
139,171	76,956,310	39,234,025	1,412,585.65	1,055,455.78	2,468,041.43	0.00	4,597.95	(3,062.58)
583,028	275,109,828	131,903,456	4,683,811.74	5,097,787.55	9,781,599.29	27.68	4,597.95	(3,062.58)

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JULY 2009

	0.00805	0.002765	0.00325				
LY 2009	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
RURALS	222,045.91	76,267.95	(89,645.87)	2,444,486.41	(208,667.99)		2,235,818.42
NERGY RURALS	386,214.50	132,656.29	(155,925.11)	4,089,225.41	(362,945.68)		3,726,279.73
ADE CO. RURALS	137,728.50	47,306.74	(55,604.68)	1,480,917.95	(129,430.56)		1,351,487.39
TAL RURALS	745,988.91	256,230.98	(301,175.66)	8,014,629.77	(701,044.23)		7,313,585.54
ACCURIDE	6,390.34	2,194.94	(2,579.95)	86,766.25	(6,005.33)		80,760.92
ALCOA	261.52	89.83	(105.59)	2,676.19	(245.76)		2,430.43
ALERIS	53,919.91	18,520.31	(21,768.91)	504,362.85	(50,671.31)		453,691.54
ALLIED	9,814.80	3,371.17	(3,962.49)	104,117.27	(9,223.48)		94,893.79
\RMSTRONG - BIG RUN	3,060.89	1,051.35	(1,235.77)	43,112.42	(2,876.47)		40,235.95
ARMSTRONG - DOCK	616.17	211.64	(248.77)	14,962.79	(579.04)		14.383.75
AIDWAY - MIDWAY	7,604.27	2,611.90	(3,070.05)	66,351.56	(7,146.12)		59,205,44
OMTAR PAPER CO.	77,384.64	26,579.95	(31,242.25)	620,781.80	(72,722.34)		548,059.46
<b>ЭОТІКІ #3</b>	2,228.30	765.37	(899.63)	18,201.40	(2,094.04)		16,107.36
IOPKINS CO. COAL	658.29	226.11	(265.77)	6,776.86	(618.63)		6,158.23
(B ALLOYS, INC.	2,260.74	776.51	(912.73)	29,837.40	(2,124.52)		27,712.88
(IMBERLY-CLARK	96,890.84	33,279.90	(39,117.42)	775,319.02	(91,053.32)		684,265.70
(MMC, LLC	148.75	51.09	(60.06)	1,666.35	(139.78)		1,526.57
'ATRIOT COAL, LP	8,229.63	2,826.70	(3,322.53)	79,976.46	(7,733.80)		72,242.66
ROLL COATER	937.08	321.87	(378.33)	36,172.42	(880.62)		35,291.80
SOUTHWIRE CO.	13,652.16	4,689.22	(5,511.74)	67,004.54	(12,829.64)		54,174.90
YSON FOODS	24,139.88	8,291.52	(9,745.92)	214,549.92	(22,685.48)		191,864.44
/ALLEY GRAIN	2,961.15	1,017.09	(1,195.50)	35,225.01	(2,782.74)		32,442.27
SHELL OIL	4,674.54	1,605.60	(1,887.24)	58,521.61	(4,392.90)		54,128.71
FAL INDUSTRIALS	315,833.90	108,482.07	(127,510.65)	2,766,382.12	(296,805.32)		2,469,576.80
AND TOTAL	1,061,822.81	364,713.05	(428,686.31)	10,781,011.89	(997,849.55)		9,783,162.34

CASE NO. 2011-00036 WITNESS: MARK A.

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - AUGUST 2009

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10 11 12	AUGUST 2009	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
13	JP RURALS	144,198	62,941,550	1,062,739,26	1,284,007.62	2,346,746.88	47.00		
14	KENERGY RURALS	247,006	109,728,340	1,820,434.22	2,238,458.14	4,058,892.36	17.30		
15 16	MEADE CO. RURALS	90,127	39,823,580	664,235.99	812,401.03	1,476,637.02	0.00 10.38		
17 18	TOTAL RURALS	481,331	212,493,470	3,547,409.47	4,334,866.79	7,882,276.26	27.68	0.00	0.00
19	KI-ACCURIDE	5,655	1,951,592	57,398.25	26,766.08	84,164.33			
20	KI-ALCOA	101	65,490	1,025.15	898.20			0.00	
21	KI-ALERIS	26,394	13,851,510	267,899.10	189,973.46	1,923.35 457,872.56		395.85	
22	KI-ALLIED	6,618	2,542,975	67,172.70	34,876.90	102,049.60		0.00	
23	KI-ARMSTRONG - BIG RUN	1,925	534,420	19,538.75	7.329.57	26.868.32		0.00	
24	KI-ARMSTRONG - DOCK	1,934	154,460	19,630.10	2,118.42	21,748.52		0.00	
25	KI-MIDWAY - MIDWAY	3,793	2,841,020	38,498.95	38,964.59	•		2,730.35	477.81
26	KI-DOMTAR PAPER CO.	27,000	19,955,466	274,050.00	273,689.22	77,463.54 547.739.22		0.00	0.00
27	KI-DOTIKI #3	804	502,775	8,160.60	6,895.56	15.056.16		0.00	
28	KI-HOPKINS CO. COAL	378	169,570	3,836.70	2,325.65	6,162.35		91.35	
29	KI-KB ALLOYS, INC.	2,001	510,165	20,310.15	6,996.91	27,307.06		0.00	
30	KI-KIMBERLY-CLARK	36,115	25,214,860	366,567,25	345,821.80	712,389.05		0.00	
31	KI-KMMC, LLC	100	37,230	1,015.00	510.61	1,525.61		0.00	0.00
32	KI-PATRIOT COAL, LP	4,602	2,075,940	46,710.30	28,471.52	75,181.82		0.00	
33	KI-ROLL COATER	3,150	224,180	31,972.50	3,074.63	35,047.13		1,065.75	
34	KI-SOUTHWIRE CO.	6,018	3,606,690	61,082.70	49,465.75	110.548.45		0.00	
35	KI-TYSON FOODS	10,925	6,017,880	110,888.75	82,535.22	193,423.97		0.00	1,105.49
36	KI-VALLEY GRAIN	2,019	753,430	20,492.85	10,333.29	30,826.14		0.00	
37	JPI-SHELL OIL	3,380	1,024,420	34,307.00	14,049.92	48,356.92		3,156.65	
38					14,045.52	40,356.92		0.00	
39 40 41	TOTAL INDUSTRIALS	142,912	82,034,073	1,450,556.80	1,125,097.30	2,575,654.10	27.68	3,156.65	1,583.30
42 43 44	GRAND TOTAL	624,243	294,527,543	4,997,966.27	5,459,964.09	10,457,930.36	55.36	3,156.65	1,583.30

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### **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - AUGUST 2009**

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9		0.008144	0.00231	-0.00325				
10	AUGUST 2009				TOTAL		RURAL ECON	REVENUE, NET OF
11		FAC	ES	us	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12	JP RURALS	E42 F0F 00	445 204 00	(004 500 04)	0.000.405.40	(450, 400, 00)		
13	KENERGY RURALS	512,595.98	145,394.98	(204,560.04)	2,800,195.10	(453,430.92)		2,346,764.18
14		893,627.60	253,472.47	(356,617.11)	4,849,375.32	(790,482.96)		4,058,892.36
15 16	MEADE CO. RURALS	324,323.24	91,992.47	(129,426.64)	1,763,536.47	(286,889.07)		1,476,647.40
17	TOTAL RURALS	1,730,546.82	490,859.92	(690,603.79)	9,413,106.89	(1,530,802.95)		7,882,303.94
18 19	KI-ACCURIDE	15,893.77	4.500.40	/C 2/2 C7)	00 222 04	(44.050.00)		
20	KI-ACCORIDE KI-ALCOA	533.35	4,508.18 151.28	(6,342.67) (212.84)	98,223.61 2.790.99	(14,059.28)		84,164.33
	KI-ALCOA KI-ALERIS	112,806.70		• ,	,	(471.79)		2,319.20
21 22	KI-ALLIED	20,709.99	31,996.99	(45,017.41)	557,658.84	(99,786.28)		457,872.56
23	KI-ALLIED KI-ARMSTRONG - BIG RUN	4,352.32	5,874.27 1,234.51	(8,264.67) (1,736.87)	120,369.19 30,718.28	(18,319.59)		102,049.60
24	KI-ARMSTRONG - BIG RUN KI-ARMSTRONG - DOCK	4,352.32 1,257.92	•	* '		(3,849.96)		26,868.32
			356.80	(502.00)	26,069.40	(1,112.72)		24,956.68
25	KI-MIDWAY - MIDWAY	15,395.58	4,366.87	(6,143.87)	91,082.12	(13,618.58)		77,463.54
26	KI-DOMTAR PAPER CO.	162,517.32	46,097.13	(64,855.26)	691,498.41	(143,759.19)		547,739.22
27	KI-DOTIKI #3	4,094.60	1,161.41	(1,634.02)	18,769.50	(3,621.99)		15,147.51
28	KI-HOPKINS CO. COAL	1,380.98	391.71	(551.10)	7,383.94	(1,221.59)		6,162.35
29	KI-KB ALLOYS, INC.	4,154.78	1,178.48	(1,658.04)	30,982.28	(3,675.22)		27,307.06
30	KI-KIMBERLY-CLARK	205,349.82	58,246.33	(81,948.30)	894,036.90	(181,647.85)		712,389.05
31	KI-KMMC, LLC	303.20	86.00	(121.00)	1,793.81	(268.20)		1,525.61
32	KI-PATRIOT COAL, LP	16,906.46	4,795.42	(6,746.81)	91,202.64	(14,955.07)		76,247.57
33	KI-ROLL COATER	1,825.72	517.86	(728.59)	36,662.12	(1,614.99)		35,047.13
34	KI-SOUTHWIRE CO.	29,372.88	8,331.45	(11,721.74)	137,636.53	(25,982.59)		111,653.94
35	KI-TYSON FOODS	49,009.61	13,901.30	(19,558.11)	236,776.77	(43,352.80)		193,423.97
36	KI-VALLEY GRAIN	6,135.93	1,740.42	(2,448.65)	39,410.49	(5,427.70)		33,982.79
37 38	JPI-SHELL OIL	8,342.88	2,366.41	(3,329.37)	55,736.84	(7,379.92)		48,356.92
39	TOTAL INDUSTRIALS	660,343.81	187,302.82	(263,521.32)	3,168,802.66	(584,125.31)	<del></del>	2,584,677.35
40						(00.11.110.10.11	**************	2,304,077.33
41								
42	GRAND TOTAL	2,390,890.63	678,162.74	(954,125.11)	12,581,909.55	(2,114,928.26)		10,466,981.29
43		CASE NO 2011 OF	=========				========	=======================================
44		CASE NO. 2011-00	1036					

WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - SEPTEMBER 2009

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10	SEPTEMBER 2009			DEMAND	BASE ENEERGY	TOTAL	NET	POWER FACTOR	BILLING
11		KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ
12 13	JP RURALS	114,442	51,219,104	843,437.54	1,044,869.72	1,888,307.26	17.30		
14	KENERGY RURALS	194,127	90,197,468	1,430,715.99	1,840,028.35	3,270,744.34	3.46		
15	MEADE CO. RURALS	69,065	32,216,510	509.009.05	657,216.80	1,166,225.85	10.38		
16	MEADE CO. RURALS	63,065	32,210,510	505,005.05	031,210.00	1,100,225.05	10.30		
17	TOTAL RURALS	377,634	173,633,082	2,783,162.58	3,542,114.87	6,325,277.45	31.14	0.00	0.00
18	TOTAL NOTOLLO		170,000,002	2,705,102.50	0,042,114.07	0,020,277.40	71.77	0.00	0.00
19	KI-ACCURIDE	5,489	1,870,180	55,713.35	25,649.52	81,362.87		0.00	
20	KI-ALCOA	194	56,730	1,969.10	778.05	2.747.15		598.85	
21	KI-ALERIS	26,934	14,030,670	273,380.10	192,430.64	465,810.74		0.00	
22	KI-ALLIED	6,532	2,387,310	66,299.80	32,741.96	99,041.76		0.00	
23	KI-ARMSTRONG - BIG RUN	1,515	545,980	15,377.25	7,488.12	22,865.37		0.00	
24	KI-ARMSTRONG - DOCK	1,200	142,780	12,180.00	1,958.23	14,138,23		0.00	230.11
25	KI-MIDWAY - MIDWAY	3,521	2,721,456	35,738.15	37,324.77	73,062.92		0.00	0.00
26	KI-DOMTAR PAPER CO.	40,000	26,394,577	406,000,00	362,001.62	768.001.62		0.00	0.00
27	KI-DOTIKI #3	698	473,350	7.084.70	6,492.00	13.576.70		81.20	
28	KI-HOPKINS CO. COAL	277	149,150	2,811.55	2,045.59	4.857.14		0.00	
29	KI-KB ALLOYS, INC.	2,084	495,480	21,152,60	6,795.51	27.948.11		0.00	
30	KI-KIMBERLY-CLARK	36,850	24,420,430	374,027.50	334,926.20	708,953.70		0.00	0.00
31	KI-KMMC, LLC	100	28,170	1,015.00	386.35	1,401.35		0.00	0.00
32	KI-PATRIOT COAL. LP	4,713	1,986,270	47,836.95	27,241.69	75,078.64		2,811.55	
33	KI-ROLL COATER	3,150	201,280	31,972.50	2,760.56	34,733.06		0.00	
34	KI-SOUTHWIRE CO.	6,009	3,330,312	60.991.35	45,675.23	106.666.58		0.00	1.066.66
35	KI-TYSON FOODS	10,433	5,507,027	105,894.95	75,528.88	181,423.83		0.00	1,000.00
36	KI-VALLEY GRAIN	2,576	874,660	26,146.40	11,995,96	38,142,36		3,643.85	
37	JPI-SHELL OIL	3,424	1,005,975	34,753.60	13,796.95	48,550.55		0.00	
38			······································		*			***************************************	************
39	TOTAL INDUSTRIALS	155,699	86.621.787	1.580.344.85	1,188,017.83	2,768,362,68	31.14	7.135.45	1,296.77
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41								,	
42	GRAND TOTAL	533,333	260,254,869	4,363,507.43	4,730,132.70	9,093,640.13	62.28	7,135.45	1,296.77
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CASE NO. 2011-00036

WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - SEPTEMBER 2009

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9		0.007966	0.002082	-0.00325				
10 11 12	SEPTEMBER 2009	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
13	JP RURALS	408,011.38	106,638.17	(166,462.09)	2,236,512.02	(348,187.46)		1,888,324.56
14	KENERGY RURALS	718,513.03	187,791.13	(293,141.77)	3,883,910.19	(613,162.39)		3,270,747.80
15	MEADE CO. RURALS	256,636.72	67,074.77	(104,703.66)	1,385,244.06	(219,007.83)		1,166,236.23
16								
17 18	TOTAL RURALS	1,383,161.13	361,504.07	(564,307.52)	7,505,666.27	(1,180,357.68)		6,325,308.59
19	KI-ACCURIDE	14,897.85	3,893,71	(6,078.09)	94.076.34	(12,713.47)		81,362.87
20	KI-ALCOA	451.91	118.11	(184.37)	3.731.65	(385.65)		3,346,00
21	KI-ALERIS	111,768.32	29.211.85	(45,599.68)	561,191.23	(95,380.49)		465,810.74
22	KI-ALLIED	19.017.31	4,970.38	(7,758.76)	115,270.69	(16,228.93)		99,041.76
23	KI-ARMSTRONG - BIG RUN	4,349,28	1,136.73	(1,774.44)	26,576.94	(3,711.57)		22,865.37
24	KI-ARMSTRONG - DOCK	1,137.39	297.27	(464.04)	15,338,96	(970.62)		14,368,34
25	KI-MIDWAY - MIDWAY	14,146.90	3,697,44	(5,771.71)	85,135.55	(12,072.63)		73.062.92
26	KI-DOMTAR PAPER CO.	210,259.20	54,953.51	(85,782.38)	947,431.95	(179,430.33)		768,001.62
27	KI-DOTIKI #3	3,770.71	985.51	(1,538.39)	16,875.73	(3,217.83)		13,657.90
28	KI-HOPKINS CO. COAL	1,188.13	310.53	(484.74)	5,871.06	(1,013.92)		4,857.14
29	KI-KB ALLOYS, INC.	3,946.99	1,031.59	(1,610.31)	31,316.38	(3,368.27)		27,948.11
30	KI-KIMBERLY-CLARK	194,533.15	50,843.34	(79,366.40)	874,963.79	(166,010.09)		708,953.70
31	KI-KMMC, LLC	224.40	58.65	(91.55)	1,592.85	(191.50)		1,401.35
32	KI-PATRIOT COAL, LP	15,822.63	4,135.41	(6,455.38)	91,392.85	(13,502.66)		77,890.19
33	KI-ROLL COATER	1,603.40	419.06	(654.16)	36,101.36	(1,368.30)		34,733.06
34	KI-SOUTHWIRE CO.	26,529.27	6,933.71	(10,823.51)	130,372.71	(22,639.47)		107,733.24
35	KI-TYSON FOODS	43,868.98	11,465.63	(17,897.84)	218,860.60	(37,436.77)		181,423.83
36	KI-VALLEY GRAIN	6,967.54	1,821.04	(2,842.65)	47,732.14	(5,945.93)		41,786.21
37	JPI-SHELL OIL	8,013.60	2,094.44	(3,269.42)	55,389.17	(6,838.62)		48,550.55
38		***************************************			**********	***************************************	*************	***************************************
39	TOTAL INDUSTRIALS	682,496.96	178,377.91	(278,447.82)	3,359,221.95	(582,427.05)		2,776,794.90
40		*****************						************
41								
42	GRAND TOTAL	2,065,658.09	539,881.98	(842,755.34)	10,864,888.22	(1,762,784.73)		9,102,103.49
43			=======================================	=========				

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - OCTOBER 2009

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10 11 12	OCTOBER 2009	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY		BILLING ADJ
13	JP RURALS	83,971	43,843,330	618,866.27	894,403.93	1,513,270.20	17.30		_	
14	KENERGY	151,373	81,084,220	1,115,619.01	1,654,118.09	2,769,737.10	13.84			
15	MEADE CO. RURALS	69,078	31,253,590	509,104.86	637,573.24	1,146,678.10	10.38			
16			*************			***********		***************************************		
17 18	TOTAL RURALS	304,422	156,181,140	2,243,590.14	3,186,095.26	5,429,685.40	41.52	0.00	_	0.00
19	KI-ACCURIDE	5,239	1,853,530	53,175.85	25,421.16	78,597.01		0.00		
20	KI-ALCOA	123	58,330	1,248.45	800.00	2,048.45		456.75		
21	KI-ALERIS	26,634	13,404,060	270,335.10	183,836.68	454,171.78		0.00		
22	KI-ALLIED	6,312	2,458,102	64,066.80	33,712.87	97,779.67		0.00		
23	KI-ARMSTRONG - BIG RUN	1,572	603,870	15,955.80	8,282.08	24,237.88		548.10		
24	KI-ARMSTRONG - DOCK	1,200	161,800	12,180.00	2,219.09	14,399.09		0.00	D	716.53
25	KI-MIDWAY - MIDWAY	3,849	1,979,490	39,067.35	27,148.71	66,216.06		0.00	D&E	0.00
26	KI-DOMTAR PAPER CO.	40,000	24,907,666	406,000.00	341,608.64	747,608.64		0.00		
27	KI-DOTIKI #3	780	516,820	7,917.00	7,088.19	15,005.19		0.00		
28	KI-HOPKINS CO. COAL	416	260,250	4,222.40	3,569.33	7,791.73		0.00		
29	KI-KB ALLOYS, INC.	2,022	513,200	20,523.30	7,038.54	27,561.84		0.00		
30	KI-KIMBERLY-CLARK	36,547	25,981,360	370,952.05	356,334.35	727,286.40		0.00		0.00
31	KI-KMMC, LLC	100	43,950	1,015.00	602.77	1,617.77		0.00		****
32	KI-PATRIOT COAL, LP	4,675	2,139,850	47,451.25	29,348.04	76,799.29		2,791.25		
33	KI-ROLL COATER	3,150	225,940	31,972.50	3,098.77	35,071.27		0.00		
34	KI-SOUTHWIRE CO.	5,720	3,349,610	58,058.00	45,939.90	103,997.90		0.00	D&E	1,039.98
35	KI-TYSON FOODS	9,551	5,516,030	96,942.65	75,652.35	172,595.00		0.00		,,000,00
36	KI-VALLEY GRAIN	2,385	934,440	24,207.75	12,815.84	37,023.59		2,689.75		
37	JPI-SHELL OIL	3,456	1,502,130	35,078.40	20,601.71	55,680.11		0.00		
38		***************************************		***************************************	***************************************	,				**********
39	TOTAL INDUSTRIALS	153,731	86,410,428	1,560,369.65	1,185,119.02	2,745,488.67	0.00	6,485.85		1,756.51
40				***************************************		******************		-,		
41										
42	GRAND TOTAL	458,153	242,591,568	3,803,959.79	4,371,214.28	8,175,174.07	41.52	6,485.85		1,756.51
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CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - OCTOBER 2009

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9		0.010076	0.002351	-0.00325				
10 11 12	OCTOBER 2009	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
13	JP RURALS	441,765.39	103,075.67	(142,490.82)	1,915,637.74	(402,350.24)		1,513,287.50
14	KENERGY	817,004.60	190,629.00	(263,523.72)	3,513,860.82	(744,109.88)		2,769,750.94
15	MEADE CO. RURALS	314,911.17	73,477.19	(101,574.17)	1,433,502.67	(286,814.19)		1,146,688.48
16 17	TOTAL RURALS	1,573,681.16	367,181.86	(507,588.71)	6,863,001.23	(1,433,274.31)	***************************************	5,429,726.92
18 19	KI-ACCURIDE	18,676.17	4,357.65	(6,023.97)	95,606.86	(17,009.85)	***************************************	78,597.01
20	KI-ALCOA	587.73	137.13	(189.57)	3,040.49	(535.29)		2,505.20
21	KI-ALERIS	135,059.31	31,512.95	(43,563.20)	577,180.84	(123,009.06)		454,171.78
22	KI-ALLIED	24,767.84	5,779.00	(7,988.83)	120,337.68	(22,558.01)		97,779.67
23	KI-ARMSTRONG - BIG RUN	6,084.59	1,419.70	(1,962.58)	30,327.69	(5,541.71)		24,785.98
24	KI-ARMSTRONG - DOCK	1,630.30	380.39	(525.85)	16,600.46	(1,484.84)		15,115.62
25	KI-MIDWAY - MIDWAY	19,945.34	4,653.78	(6,433.34)	84,381.84	(18,165.78)		66,216.06
26	KI-DOMTAR PAPER CO.	250,969.64	58,557.92	(80,949.91)	976,186.29	(228,577.65)		747,608.64
27	KI-DOTIKI #3	5,207.48	1,215.04	(1,679.67)	19,748.04	(4,742.85)		15,005.19
28	KI-HOPKINS CO. COAL	2,622.28	611.85	(845.81)	10,180.05	(2,388.32)		7,791.73
29	KI-KB ALLOYS, INC.	5,171.00	1,206.53	(1,667.90)	32,271.47	(4,709.63)		27,561.84
30	KI-KIMBERLY-CLARK	261,788.18	61,082.18	(84,439.42)	965,717.34	(238,430.94)		727,286.40
31	KI-KMMC, LLC	442.84	103.33	(142.84)	2,021.10	(403.33)		1,617.77
32	KI-PATRIOT COAL, LP	21,561.13	5,030.79	(6,954.51)	99,227.95	(19,637.41)		79,590.54
33	KI-ROLL COATER	2,276.57	531.18	(734.31)	37,144.71	(2,073.44)		35,071.27
34	KI-SOUTHWIRE CO.	33,750.67	7,874.93	(10,886.23)	135,777.25	(30,739.37)		105,037.88
35	KI-TYSON FOODS	55,579.52	12,968.19	(17,927.10)	223,215.61	(50,620.61)		172,595.00
36	KI-VALLEY GRAIN	9,415.42	2,196.87	(3,036.93)	48,288.70	(8,575.36)		39,713.34
37 38	JPI-SHELL OIL	15,135.46	3,531.51	(4,881.92)	69,465.16	(13,785.05)		55,680.11
39 40 41	TOTAL INDUSTRIALS	870,671.47	203,150.92	(280,833.89)	3,546,719.53	(792,988.50)	***************************************	2,753,731.03
42	GRAND TOTAL	2,444,352.63	570,332.78	(788,422.60)	10,409,720.76	(2,226,262.81)		8,183,457.95
43		CASE NO 2011 00	=======================================					
44		CASE NO. 2011-00	ひこり					

CASE NO. 2011-00036 WITNESS: MARK A. HITE ATTACHMENT FOR ITEM KIUC - 1-135

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - NOVEMBER 2009

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10 11	NOVEMBER 2009	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY	TOTAL	NET	POWER FACTOR		BILLING
12		TOT DILLED	VAAII	KEVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY		ADJ
13	JP RURALS	97,173	45,926,970	716,165,01	936,910,19	1,653,075.20	17.30			
14	KENERGY	179,285	85,135,870	1,321,330,45	1,736,771.75	3,058,102,20	13.84			
15	MEADE CO. RURALS	75,064	34,444,920	553,221.68	702,676.37	1,255,898.05	10.38			
16					***************************************			***************************************		
17	TOTAL RURALS	351,522	165,507,760	2,590,717.14	3,376,358.31	5,967,075.45	41.52	0.00		0.00
18 19	KI-ACCURIDE	5,133	4 504 990		04 404 54					
20		129	1,564,820	52,099.95	21,461.51	73,561.46		0.00		
21		26,299	57,370	1,309.35	786.83	2,096.18		375.55		
22		6,642	12,547,620	266,934.85	172,090.61	439,025.46		0.00		
23	KI-ARMSTRONG - BIG RUN		2,269,670	67,416.30	31,128.52	98,544.82		0.00		
24	KI-ARMSTRONG - DIG RON	1,792	601,170	18,188.80	8,245.05	26,433.85		10,525.55	_	
25		1,200	190,330	12,180.00	2,610.38	14,790.38		0.00	_	207.04
	KI-DOMTAR PAPER CO.	3,679	1,844,560	37,341.85	25,298.14	62,639.99		0.00	D&E	0.00
26		40,000	20,630,522	406,000.00	282,947.61	688,947.61		0.00		
27	KI-DOTIKI #3	792	549,830	8,038.80	7,540.92	15,579.72		0.00		
28	KI-HOPKINS CO. COAL	410	174,570	4,161.50	2,394.23	6,555.73		0.00		
29	KI-KB ALLOYS, INC.	2,140	531,690	21,721.00	7,292.13	29,013.13		0.00		
30	KI-KIMBERLY-CLARK	36,547	25,078,440	370,952.05	343,950.80	714,902.85		0.00		0.00
31		123	37,500	1,248.45	514.31	1,762.76		0.00		
32		4,999	1,908,560	50,739.85	26,175.90	76,915.75		1,745.80		
33		3,150	191,700	31,972.50	2,629.17	34,601.67		0.00		
34	KI-SOUTHWIRE CO.	5,897	3,106,310	59,854.55	42,603.04	102,457.59		0.00	D&E	1,024.58
35		9,234	4,727,560	93,725.10	64,838.49	158,563.59		0.00		
36	KI-VALLEY GRAIN	2,512	810,210	25,496.80	11,112.03	36,608.83		3,187.10		
37 38	JPI-SHELL OIL	3,532	1,370,270	35,849.80	18,793.25	54,643.05		0.00		
39	TOTAL INDUSTRIALS	154,210	78,192,702	1,565,231.50	1,072,412.92	2.637.644.42	0.00	15,834.00		1,231,62
40		***************************************			***************************************			15,034.00		1,231.02
41										
42	GRAND TOTAL	505,732	243,700,462	4,155,948.64	4,448,771.23	8,604,719.87	41.52	15,834.00		1,231.62
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CASE NO. 2011-00036 WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - NOVEMBER 2009**

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9		0.00986	0.001976	-0.00325				
10 11	NOVEMBER 2009				TOTAL		RURAL ECON	REVENUE, NET OF
12		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
13	JP RURALS	452,839.92	90,751.69	(149,262.65)	2,047,421.46	(394,328.96)		1,653,092.50
14	KENERGY	839,439.68	168,228.48	(276,691.58)	3,789,092.62	(730,976.58)		3,058,116.04
15 16	MEADE CO. RURALS	339,626.91	68,063.16	(111,945.99)	1,551,652.51	(295,744.08)		1,255,908.43
17 18	TOTAL RURALS	1,631,906.51	327,043.33	(537,900.22)	7,388,166.59	(1,421,049.62)	*****************	5,967,116.97
19	KI-ACCURIDE	15,429.13	3,092.08	(5,085,67)	86,997.00	(13,435.54)		73,561.46
20	KI-ALCOA	565.67	113.36	(186.45)	2,964.31	(492.58)		2,471.73
21	KI-ALERIS	123,719.53	24,794.10	(40,779.77)	546,759.32	(107.733.86)		439,025.46
22	KI-ALLIED	22,378.95	4,484.87	(7,376.43)	118,032.21	(19,487.39)		98,544.82
23	KI-ARMSTRONG - BIG RUN	5,927.54	1,187.91	(1,953.80)	42,121.05	(5,161.65)		36,959.40
24	KI-ARMSTRONG - DOCK	1,876.65	376.09	(618.57)	16,631.59	(1.634.17)		14.997.42
25	KI-MIDWAY - MIDWAY	18,187.36	3,644.85	(5,994.82)	78,477.38	(15,837.39)		62,639.99
26	KI-DOMTAR PAPER CO.	203,416.95	40,765.91	(67,049.20)	866,081.27	(177,133.66)		688,947.61
27	KI-DOTIKI #3	5,421.32	1,086.46	(1,786.95)	20,300.55	(4,720.83)		15.579.72
28	KI-HOPKINS CO. COAL	1,721.26	344.95	(567.35)	8,054,59	(1,498.86)		6,555.73
29	KI-KB ALLOYS, INC.	5,242.46	1,050.62	(1,727.99)	33.578.22	(4,565.09)		29,013.13
30	KI-KIMBERLY-CLARK	247,273.42	49,555.00	(81,504.93)	930,226.34	(215,323,49)		714,902.85
31	KI-KMMC, LLC	369.75	74.10	(121.88)	2,084.73	(321.97)		1,762.76
32	KI-PATRIOT COAL, LP	18,818.40	3,771.31	(6,202.82)	95,048.44	(16,386.89)		78,661.55
33	KI-ROLL COATER	1,890.16	378.80	(623.03)	36,247.60	(1,645.93)		34,601.67
34	KI-SOUTHWIRE CO.	30,628.22	6,138.07	(10,095.51)	130,152.95	(26,670.78)		103,482.17
35	KI-TYSON FOODS	46,613.74	9,341.66	(15,364.57)	199,154.42	(40,590.83)		158,563.59
36	KI-VALLEY GRAIN	7,988.67	1,600.97	(2,633.18)	46,752.39	(6,956.46)		39,795.93
37 38	JPI-SHELL OIL	13,510.86	2,707.65	(4,453.38)	66,408.18	(11,765.13)		54,643.05
39	TOTAL INDUSTRIALS	770,980.04	154,508.76	(254,126.30)	3,326,072.54	(671,362.50)		
40		***************************************		(204,120.00)	3,320,012.34	(671,362.50)		2,654,710.04
41								*********
42 43	GRAND TOTAL	2,402,886.55	481,552.09	(792,026.52)	10,714,239.13	(2,092,412.12)		8,621,827.01
44		CASE NO. 2011-00	036					=======================================

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - DECEMBER 2009

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10 11	DECEMBER 2009	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ
12									
13	JP RURALS	124,225	65,978,630	915,538.25	1,345,964.05	2,261,502.30	6.92		0.00
14	KENERGY	224,243	120,014,010	1,652,670.91	2,448,285.80	4,100,956.71	13.84		0.00
15	MEADE CO. RURALS	104,050	51,694,410	766,848.50	1,054,565.96	1,821,414.46	10.38		0.00
16				***************************************	***************************************	***************************************			***************************************
17	TOTAL RURALS	452,518	237,687,050	3,335,057.66	4,848,815.81	8,183,873.47	31.14	0.00	0.00
18		***************************************	************************					**********	
19	KI-ACCURIDE	5,277	1,608,920	53,561.55	22,066.34	75,627.89		0.00	0.00
20	KI-ALCOA	151	86,630	1,532.65	1,188.13	2,720.78		436.45	0.00
21	KI-ALERIS	27,409	14,240,900	278,201.35	195,313.94	473,515.29		0.00	0.00
22	KI-ALLIED	6,827	2,209,216	69,294.05	30,299.40	99,593.45		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,101	723,800	21,325.15	9,926.92	31,252.07		0.00	0.00
24	KI-ARMSTRONG - DOCK	1,298	460,600	13,174.70	6,317.13	19,491.83		0.00	315.52
25	KI-MIDWAY - MIDWAY	3,544	1,940,290	35,971.60	26,611.08	62,582.68		0.00	0.00
26	KI-DOMTAR PAPER CO.	25,000	13,347,485	253,750.00	183,060.76	436,810.76		0.00	0.00
27	KI-DOTIKI #3	789	498,800	8,008.35	6,841.04	14,849.39		0.00	0.00
28	KI-HOPKINS CO. COAL	340	179,130	3,451.00	2,456.77	5,907.77		0.00	0.00
29	KI-KB ALLOYS, INC.	2,001	588,690	20,310.15	8,073.88	28,384.03		0.00	0.00
30	KI-KIMBERLY-CLARK	36,288	25,825,640	368,323.20	354,198.65	722,521.85		0.00	0.00
31	KI-KMMC, LLC	170	92,424	1,725.50	1,267.60	2,993.10		0.00	0.00
32	KI-PATRIOT COAL, LP	5,267	2,359,367	53,460.05	32,358.72	85,818.77		1,847.30	0.00
33	KI-ROLL COATER	3,150	204,940	31,972.50	2,810.75	34,783.25		0.00	0.00
34	KI-SOUTHWIRE CO.	5,625	3,171,440	57,093.75	43,496.30	100,590.05		0.00	1,005.90
35	KI-TYSON FOODS	9,098	4,895,120	92,344.70	67,136.57	159,481.27		0.00	0.00
36	KI-VALLEY GRAIN	2,442	903,250	24,786.30	12,388.07	37,174.37		3,095.75	0.00
37	JPI-SHELL OIL	3,067	1,023,230	31,130.05	14,033.60	45,163.65		0.00	0.00
38					***************************************			*******************************	
39	TOTAL INDUSTRIALS	139,844	74,359,872	1,419,416.60	1,019,845.65	2,439,262.25	0.00	5,379.50	1,321.42
40						***************************************			
41									
42	GRAND TOTAL	592,362	312,046,922	4,754,474.26	5,868,661.46	10,623,135.72	31.14	5,379.50	1,321.42
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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - DECEMBER 2009

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### WILL BE REVERSED 1/2010 - NOT INCLUDED IN NET REVENUE NUMBER WHICH WAS BILLED TO CUSTOMER

#### BOOKING OF

9		0.011783	0.002173	-0.00325	NONFAC PPA				*
10 11 12	DECEMBER 2009	FAC	ES	US	AND FAC ADJ	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
13	JP RURALS	777,426.20	143,371.56	(214,430.55)	118,760.05	3,086,636.48	(706,367.21)		2,261,509.22
14	KENERGY	1,414,125.08	260,790.44	(390,045.53)	214,378.02	5,600,218.56	(1,284,869.99)		4,100,970.55
15 16	MEADE CO. RURALS	609,115.23	112,331.95	(168,006.83)	99,472.59	2,474,337.78	(553,440.35)		1,821,424.84
17 18	TOTAL RURALS	2,800,666.51	516,493.95	(772,482.91)	432,610.66	11,161,192.82	(2,544,677.55)		8,183,904.61
19	KI-ACCURIDE	18,957.90	3,496.18	(5,228.99)	5,044.86	97,897.84	(17,225.09)		75,627.89
20	KI-ALCOA	1,020.76	188.25	(281.55)	144.37	4,229.06	(927.46)		3,157.23
21	KI-ALERIS	167,800.52	30,945.48	(46,282.93)	26,203.21	652,181 <i>.</i> 57	(152,463.07)		473,515.29
22	KI-ALLIED	26,031.19	4,800.63	(7,179.95)	6,526.66	129,771.98	(23,651.87)		99,593.45
23	KI-ARMSTRONG - BIG RUN	8,528.54	1,572.82	(2,352.35)	2,008.57	41,009.65	(7,749.01)		31,252.07
24	KI-ARMSTRONG - DOCK	5,427.25	1,000.88	(1,496.95)	1,240.90	25,979.43	(4,931.18)		19,807.35
25	KI-MIDWAY - MIDWAY	22,862.44	4,216.25	(6,305.94)	3,388.09	86,743.52	(20,772.75)		62,582.68
26	KI-DOMTAR PAPER CO.	157,273.42	29,004.08	(43,379.33)	23,900.19	603,609.12	(142,898.17)		436,810.76
27	KI-DOTIKI #3	5,877.36	1,083.89	(1,621.10)	754.29	20,943.83	(5,340.15)		14,849.39
28	KI-HOPKINS CO. COAL	2,110.69	389.25	(582.17)	325.04	8,150.58	(1,917.77)		5,907.77
29	KI-KB ALLOYS, INC.	6,936.53	1,279.22	(1,913,24)	1,912.97	36,599.51	(6,302.51)		28,384.03
30	KI-KIMBERLY-CLARK	304,303.52	56,119.12	(83,933.33)	34,691.60	1,033,702.76	(276,489.31)		722,521.85
31	KI-KMMC, LLC	1,089.03	200.84	(300.38)	162.52	4,145.11	(989.49)		2,993.10
32	KI-PATRIOT COAL, LP	27,800.42	5,126.90	(7,667.94)	5,035.29	117,960.74	(25,259.38)		87,666.07
33	KI-ROLL COATER	2,414.81	445.33	(666.06)	3,011.42	39,988.75	(2,194.08)		34,783.25
34	KI-SOUTHWIRE CO.	37,369.08	6,891.54	(10,307.18)	5,377.54	140,926.93	(33,953,44)		101,595.95
35	KI-TYSON FOODS	57,679.20	10,637.10	(15,909.14)	8,697.76	220,586.19	(52,407.16)		159,481.27
36	KI-VALLEY GRAIN	10,642.99	1,962.76	(2,935.56)	2,334.57	52,274.88	(9,670.19)		40,270.12
37 38	JPI-SHELL OIL	12,056.72	2,223.48	(3,325.50)	2,932.08	59,050.43	(10,954.70)		45,163.65
39 40 41	TOTAL INDUSTRIALS	876,182.37	161,584.00	(241,669.59)	133,691.93	3,375,751.88	(796,096.78)		2,445,963.17
42 43	GRAND TOTAL	3,676,848.88	678,077.95	(1,014,152.50)	566,302.59	14,536,944.70	(3,340,774.33)	=======================================	10,629,867.78
44		CASE NO. 2011-00036							

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2009

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10 11	TOTAL 2009	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ
12 13	JP RURALS	1,438,434	639,603,159	10,601,258.58	13,047,904.43	23,649,163.01	204.14		0.00
14	KENERGY	2,539,856	1,144,106,864	18,718,738.72	23,339,780.04	42,058,518.76	138.40		0.00
15 16	MEADE CO. RURALS	1,064,943	455,734,839	7,848,629.91	9,296,990.72	17,145,620.63	134.94		0.00
17 18	TOTAL RURALS	5,043,233	2,239,444,862	37,168,627.21	45,684,675.19	82,853,302.40	477.48	0.00	0.00
19	KI-ACCURIDE	65,098	20,254,312	660,744.70	277,787.87	938,532.57		0.00	(3,382.51)
20	KI-ALCOA	2,112	1,078,220	21,436.80	14,787.79	36,224.59		8,668.10	0.00
21	KI-ALERIS	320,278	156,145,081	3,250,821.70	2,141,529.78	5,392,351.48		0.00	(2.90)
22	KI-ALLIED	75,348	28,805,152	764,782.20	395,062.67	1,159,844.87		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	25,648	8,495,440	260,327.20	116,514.98	376,842.18		11,073.65	0.00
24	KI-ARMSTRONG - DOCK	13,802	1,809,364	140,090.30	24,815.44	164,905.74		2,730.35	2,219.87
25	KI-MIDWAY - MIDWAY	155,077	98,434,917	1,574,031.55	1,350,034.90	2,924,066,45		0.00	0.00
26	KI-DOMTAR PAPER CO.	230,011	147,349,856	2,334,611.65	2,020,903.28	4,355,514.93		274.05	0.00
27	KI-DOTIKI #3	7,447	4,411,215	75,587.05	60,499.82	136,086.87		446.60	0.00
28	KI-HOPKINS CO. COAL	12,603	3,797,350	127,920.45	52,080.67	180,001.12		0.00	(799.97)
29	KI-KB ALLOYS, INC.	194,510	126,991,772	1,974,276.50	1,741,692.15	3,715,968.65		0.00	(4,423.72)
30	KI-KIMBERLY-CLARK	255,273	175,494,660	2,591,020.95	2,406,909.24	4,997,930.19		0.00	(3,770.98)
31	KI-KMMC, LLC	18,219	7,146,574	184,922.85	98,015.26	282,938.11		0.00	(5,441.91)
32	KI-PATRIOT COAL, LP	58,520	25,108,078	593,978.00	344,357.29	938,335.29		16,930.20	0.00
33	KI-ROLL COATER	41,628	7,013,020	422,524.20	96,183.59	518,707.79		0.00	0.00
34	KI-SOUTHWIRE CO.	32,262	18,260,283	327,459.30	250,439.78	577,899.08		0.00	5,779.00
35	KI-TYSON FOODS	116,737	64,027,347	1,184,880.55	878,135.06	2,063,015.61		0.00	0.00
36	KI-VALLEY GRAIN	25,432	9,793,648	258,134.80	134,319.87	392,454.67		34,844.95	(620.05)
37	JPI-SHELL OIL	44,096	15,170,795	447,574.40	208,067.46	655,641.86		0.00	0.00
38		*****************						***************************************	*************
39	TOTAL INDUSTRIALS	1,694,101	919,587,084	17,195,125.15	12,612,136.90	29,807,262.05	0.00	74,967.90	(10,443.17)
40 41		******************		* *************************************		***	***************************************		
42	GRAND TOTAL	6,737,334	3,159,031,946	54,363,752.36	58,296,812.09	112,660,564.45	477.48	74,967.90	(10,443.17)
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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2009

5

#### WILL BE REVERSED 1/2010 - NOT INCLUDED IN NET REVENUE NUMBER WHICH WAS BILLED TO CUSTOMER

#### BOOKING OF

9					NONFAC PPA				*
10 11	TOTAL 2009	FAC	ES	us	AND FAC ADJ	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
12 13	JP RURALS	2,814,684.78	665,500.02	(966,852.02)	118,760.05	26,281,459.98	(2,513,332.78)		23,649,367.15
14	KENERGY	5,068,924.49	1,193,567.81	(1,735,944.82)	214,378.02	46,799,582.66	(4,526,547.48)		42,058,657.16
15	MEADE CO. RURALS	1,982,341.77	460,246.28	(671,261.97)	99,472.59	19,016,554.24	(1,771,326.08)		17,145,755.57
16 17 18	TOTAL RURALS	9,865,951.04	2,319,314.11	(3,374,058.81)	432,610.66	92,097,596.88	(8,811,206.34)		82,853,779.88
19	KI-ACCURIDE	90,245.16	21,542.74	(31,339.34)	5,044.86	1,020,643.48	(80,448.56)		935,150.06
20	KI-ALCOA	3,420.94	797.96	(1,160.37)	144.37	48,095.59	(3,058.53)		44,892.69
21	KI-ALERIS	705,074.29	166,981.68	(243,011.90)	26,203.21	6,047,595.86	(629,044.07)		5,392,348.58
22	KI-ALLIED	122,720.08	29,280.32	(42,531.13)	6,526.66	1,275,840.80	(109,469.27)		1,159,844.87
23	KI-ARMSTRONG - BIG RUN	32,303.16	7,603.02	(11,015.81)	2,008.57	418,814.77	(28,890.37)		387.915.83
24	KI-ARMSTRONG - DOCK	11,945.68	2,623.07	(3,856.18)	1,240.90	181,809.43	(10,712.57)		169,855.96
25	KI-MIDWAY - MIDWAY	98,141.89	23,191.09	(33,719.73)	3,388.09	3,015,067.79	(87,613.25)		2,924,066.45
26	KI-DOMTAR PAPER CO.	1,061,821.17	255,958.50	(373,258.33)	23,900.19	5,324,210.51	(944,521.34)		4,355,788.98
27	KI-DOTIKI #3	26,599.77	6,297.68	(9,159.76)	754.29	161,025.45	(23,737.69)		136,533.47
28	KI-HOPKINS CO. COAL	9,681.63	2,274.40	(3,296.94)	325.04	188,185.28	(8,659.09)		179,201.15
29	KI-KB ALLOYS, INC.	27,712.50	6,522.95	(9,490.21)	1,912.97	3,738,203.14	(24,745.24)		3,711,544.93
30	KI-KIMBERLY-CLARK	1,310,138.93	309,125.87	(450,309.80)	34,691.60	6,197,805.81	(1,168,955.00)		4,994,159.21
31	KI-KMMC, LLC	2,577.97	574.01	(837.71)	162.52	279,972.99	(2,314.27)		277,496.20
32	KI-PATRIOT COAL, LP	109,138.67	25,686.53	(37,349.99)	5,035.29	1,057,775.99	(97,475.21)		955,265.49
33	KI-ROLL COATER	10,947.74	2,614.10	(3,784.48)	3,011.42	531,496.57	(9,777.36)		518,707.79
34	KI-SOUTHWIRE CO.	171,302.28	40,858.92	(59,345.91)	5,377.54	741,870.91	(152,815.29)		583,678.08
35	KI-TYSON FOODS	276,890.93	66,605.40	(96,402.68)	8,697.76	2,318,807.02	(247,093.65)		2,063,015.61
36	KI-VALLEY GRAIN	44,111.70	10,339.15	(15,092.47)	2,334.57	468,372.52	(39,358.38)		426,679.57
37	JPI-SHELL OIL	61,734.06	14,529.09	(21,146.83)	2,932.08	713,690.26	(55,116.32)		655,641.86
38				***************************************				***************************************	
39	TOTAL INDUSTRIALS	4,176,508.55	993,406.48	(1,446,109.57)	133,691.93	33,729,284.17	(3,723,805.46)		29,871,786.78
40			***************************************	*******************			**********		
41									
42 43	GRAND TOTAL	14,042,459.59	3,312,720.59	(4,820,168.38)	566,302.59	125,826,881.05	(12,535,011.80)		112,725,566.66
44		CASE NO. 2011-0003							

CASE NO. 2011-00036

WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JANUARY 2010

10 11 12	JANUARY 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENEERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	ADJ
13	JP RURALS	141,728	71,338,200	1,044,535.36	1,455,299.28	2,499,834.64	17.30		0.00
14	KENERGY	257,059	132,891,880	1,894,524.83	2,710,994.35	4,605,519.18	13.84		0.00
15 16	MEADE CO. RURALS	118,998	59,035,140	877,015.26	1,204,316.86	2,081,332.12	10.38	***************************************	0.00
17 18	TOTAL RURALS	517,785	263,265,220	3,816,075.45	5,370,610.49	9,186,685.94	41.52	0.00	0.00
19	KI-ACCURIDE	5,269	1,743,630	53,480.35	23,913.89	77,394.24		0.00	0.00
20	KI-ALCOA	154	86,100	1,563.10	1,180.86	2,743.96		334.95	0.00
21	KI-ALERIS	27,394	14,931,010	278,049.10	204,778.80	482,827.90		0.00	0.00
22	KI-ALLIED	7,225	2,797,154	73,333.75	38,362.97	111,696.72		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,183	734,180	22,157.45	10,069.28	32,226.73		0.00	0.00
24	KI-ARMSTRONG - DOCK	2,722	561,910	27,628.30	7,706.60	35,334.90		3,065.30	1,440.82
25	KI-ARMSTRONG - EQUALITY	0	0	0.00	0.00	0.00		0.00	0.00
26	KI-MIDWAY - MIDWAY	3,660	2,050,000	37,149.00	28,115.75	65,264.75		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	11,929,908	253,750.00	163,618.69	417,368.69		0.00	0.00
28	KI-DOTIKI #3	795	525,110	8,069.25	7,201.88	15,271.13		0.00	0.00
29	KI-HOPKINS CO. COAL	340	161,350	3,451.00	2,212.92	5,663.92		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	655,490	20,310.15	8,990.05	29,300.20		0.00	0.00
31	KI-KIMBERLY-CLARK	36,245	25,300,820	367,886.75	347,000.75	714,887.50		0.00	0.00
32	KI-KMMC, LLC	158	91,660	1,603.70	1,257,12	2,860.82		0.00	0.00
33	KI-PATRIOT COAL, LP	5,295	2,526,000	53,744.25	34,644.09	88,388.34		1,857,45	0.00
34	KI-ROLL COATER	3,150	375,040	31,972.50	5,143.67	37,116,17		0.00	0.00
35	KI-SOUTHWIRE CO.	6,052	3,470,410	61,427,80	47,596.67	109,024.47		0.00	1,090.25
36	KI-TYSON FOODS	8,968	5,025,620	91,025.20	68,926.38	159,951.58		0.00	0.00
37	KI-VALLEY GRAIN	2,161	868,130	21,934.15	11,906.40	33,840.55		2,740.50	0.00
38 39	JPI-SHELL OIL	3,348	1,222,760	33,982.20	16,770.15	50,752.35	**********	0.00	0.00
40 41 42	TOTAL INDUSTRIALS	142,120	75,056,282	1,442,518.00	1,029,396.92	2,471,914.92	0.00	7,998.20	2,531.07
43 44	GRAND TOTAL	659,905	338,321,502	5,258,593.45	6,400,007.41	11,658,600.86	41.52	7,998.20	2,531.07

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JANUARY 2010

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### WILL BE REVERSED 1/2010 - NOT INCLUDED IN NET REVENUE NUMBER WHICH WAS BILLED TO CUSTOMER

BOOKING OF

9		0.011554	0.001972	-0.003199	NONFAC PPA				*
10 11 12		FAC	ES	US	AND FAC ADJ	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
	JP RURALS	824,241.56	140,678.93	(228,210.90)	(118,760.05)	3,117,801,48	(736,709.59)		2.499.851.94
14	KENERGY	1,535,432.78	262,062.79	(425,121.12)	(214,378.02)	5,763,529.45	(1,372,374.45)		4,605,533.02
15 16	MEADE CO. RURALS	682,092.01	116,417.30	(188,853.41)	(99,472.59)	2,591,525.81	(609,655.90)		2,081,342.50
17 18		3,041,766.35	519,159.02	(842,185.43)	(432,610.66)	11,472,856.74	(2,718,739.94)		9,186,727.46
	KI-ACCURIDE	20,145.90	3,438.44	(5,577.87)	(5,044.86)	90,355.85	(18,006.47)		77,394.24
20	KI-ALCOA	994.80	169.79	(275.43)	(144.37)	3.823.70	(889.16)		3,078.91
21	KI-ALERIS	172,512.89	29,443.95	(47,764.30)	(26,203.21)	610,817.23	(154,192.54)		482,827.90
22	KI-ALLIED	32,318.32	5,515.99	(8,948.10)	(6,526.66)	134,056.27	(28,886.21)		111,696.72
23	KI-ARMSTRONG - BIG RUN	8,482.72	1,447.80	(2,348.64)	(2,008.57)	37,800.04	(7,581.88)		32,226.73
24	KI-ARMSTRONG - DOCK	6,492.31	1,108.09	(1,797.55)	(1,240.90)	44,402,97	(5,802.85)		39,841.02
25	KI-ARMSTRONG - EQUALITY	0.00	0.00	0.00	0.00	0.00	0.00		0.00
26	KI-MIDWAY - MIDWAY	23,685.70	4,042.60	(6,557.95)	(3,388.09)	83,047.01	(21,170.35)		65,264,75
27	KI-DOMTAR PAPER CO.	137,838.16	23,525.78	(38,163.78)	(23,900.19)	516,668.66	(123,200.16)		417,368,69
28	KI-DOTIKI #3	6,067.12	1,035.52	(1,679.83)	(754.29)	19,939.65	(5,422.81)		15,271.13
29	KI-HOPKINS CO. COAL	1,864.24	318.18	(516.16)	(325.04)	7,005.14	(1,666.26)		5,663.92
30	KI-KB ALLOYS, INC.	7,573.53	1,292.63	(2,096.91)	(1,912.97)	34,156.48	(6,769.25)		29,300.20
31	KI-KIMBERLY-CLARK	292,325.67	49,893.22	(80,937.32)	(34,691.60)	941,477.47	(261,281.57)		714,887.50
32	KI-KMMC, LLC	1,059.04	180.75	(293.22)	(162.52)	3,644.87	(946.57)		2,860.82
33	KI-PATRIOT COAL, LP	29,185.40	4,981.27	(8,080.67)	(5,035.29)	111,296.50	(26,086.00)		90,245.79
34	KI-ROLL COATER	4,333.21	739.58	(1,199.75)	(3,011.42)	37,977.79	(3,873.04)		37,116.17
	KI-SOUTHWIRE CO.	40,097.12	6,843.65	(11,101.84)	(5,377.54)	140,576.11	(35,838.93)		110,114.72
36	KI-TYSON FOODS	58,066.01	9,910.52	(16,076.96)	(8,697.76)	203,153.39	(51,899.57)		159,951.58
	KI-VALLEY GRAIN	10,030.37	1,711.95	(2,777.15)	(2,334.57)	43,211.65	(8,965.17)		36,581.05
38 39	JPI-SHELL OIL	14,127.77	2,411.28	(3,911.61)	(2,932.08)	60,447.71	(12,627,44)		50,752.35
40 41 42	TOTAL INDUSTRIALS	867,200.28	148,010.99	(240,105.04)	(133,691.93)	3,123,858.49	(775,106.23)		2,482,444.19
	GRAND TOTAL	3,908,966.63	667,170.01	(1,082,290.47)	(566,302.59)	14,596,715.23	(3,493,846.17)	=======================================	11,669,171.65
45		CASE NO. 2011-00036							

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - FEBRUARY 2010

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FEBRUARY 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
JP RURALS	•		•	1,218,135.29	2,160,264.50	17.30		
KENERGY RURALS					4,089,276.07	13.84		
MEADE CO. RURALS	112,343	51,393,370	827,967.91	1,048,424.75	1,876,392.66	0.00		
				*****	********			
TOTAL RURALS	478,463	225,473,574	3,526,272.31	4,599,660.92	8,125,933.23	31.14	0.00	0.00
							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
KI-ACCURIDE	·	1,602,390	52,871.35	21,976.78	74,848.13		0.00	0.00
KI-ALCOA	139	77,620	1,410.85	1,064.56	2,475.41		426.30	0.00
KI-ALERIS	28,189	14,374,610	286,118.35	197,147.78	483,266.13		0.00	0.00
KI-ALLIED	7,040	2,710,910	71,456.00	37,180.13	108,636.13		0.00	0.00
KI-ARMSTRONG - BIG RUN	2,255	775,290	22,888.25	10,633.10	33,521.35		0.00	0.00
KI-ARMSTRONG - DOCK	2,375	490,160	24,106.25	6,722.54	30,828.79		3,014.55	13,900.46
KI-ARMSTRONG - EQUALITY	0	0	0.00	0.00	0.00		0.00	0.00
KI-MIDWAY - MIDWAY	3,692	1,993,050	37.473.80	27,334,68	64.808.48		0.00	0.00
KI-DOMTAR PAPER CO.	25,000		253,750.00	,	•			0.00
KI-DOTIKI #3	793	, ,			· ·			0.00
KI-HOPKINS CO. COAL	517		•	,	· ·			0.00
KI-KB ALLOYS, INC.	2,001			•				0.00
KI-KIMBERLY-CLARK	36,245	23,564,564	367,886.75	323,188.00	•			0.00
KI-KMMC, LLC	173	85,530	1,755.95	1,173.04	2,928.99			0.00
KI-PATRIOT COAL, LP	5,576	2,471,160	56,596.40	33,891.96	90,488.36			0.00
KI-ROLL COATER	3,150	228,100	31,972.50	3,128.39	35,100.89		•	0.00
KI-SOUTHWIRE CO.	6,255	3,216,980	63,488.25	44,120.88	107,609.13			1,076.09
KI-TYSON FOODS	9,072	4,577,610	92,080.80	62,781.92	154,862.72			0.00
KI-VALLEY GRAIN	2,218	805,410	22,512.70	11,046.20	33,558.90			0.00
JPI-SHELL OIL	3,402	1,469,772	34,530.30	20,157.92	54.688.22		· ·	0.00
				*				
TOTAL INDUSTRIALS	143,301	70,510,685	1,454,505.15	967,054.05	2.421.559.20	0.00	8.292.55	14,976.55
		************************			***************************************		~,~~	
GRAND TOTAL	621,764	295,984,259	4,980,777.46	5,566,714.97	10,547,492.43	31.14	8,292.55	14,976.55
	JP RURALS KENERGY RURALS MEADE CO. RURALS  TOTAL RURALS  KI-ACCURIDE KI-ALCOA KI-ALERIS KI-ALLIED KI-ARMSTRONG - BIG RUN KI-ARMSTRONG - DOCK KI-ARMSTRONG - EQUALITY KI-MIDWAY - MIDWAY KI-DOMTAR PAPER CO. KI-DOTIKI #3 KI-HOPKINS CO. COAL KI-KB ALLOYS, INC. KI-KIMBERLY-CLARK KI-KMMC, LLC KI-PATRIOT COAL, LP KI-ROLL COATER KI-SOUTHWIRE CO. KI-TYSON FOODS KI-VALLEY GRAIN JPI-SHELL OIL	KW BILLED	KW BILLED   KWh	Name	Name	Name	DEMAND & ENERGY   GREEN POWER   REVENUE   DEMAND & ENERGY   GREEN POWER	REVENUE   REVENUE   REVENUE   DEMAND & ENERGY   GREEN POWER   PENALTY

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - FEBRUARY 2010

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9		0.009274	0.001801	-0.003199				
10	FEBRUARY 2010	0.0002.7	0.001001	-0.000100	TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	us	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
13	JP RURALS	553,773.85	107,542,24	(191,020.33)	2,630,577.56	(470,295.76)		2,160,281.80
14	KENERGY RURALS	1,060,645.96	205,976.21	(365,862.24)	4,990,049.84	(900,759.93)		4,089,289.91
15	MEADE CO. RURALS	476,622.11	92,559.46	(164,407.39)	2,281,166.84	(404,774.18)		1,876,392.66
16					*******	***************************************		***************************************
17 18	TOTAL RURALS	2,091,041.92	406,077.91	(721,289.96)	9,901,794.24	(1,775,829.87)		8,125,964.37
	KI-ACCURIDE	14,860.56	2,885.90	(5,126.05)	87,468.54	(12,620.41)		74,848.13
20	KI-ALCOA	719.85	139.79	(248.31)	3,513.04	(611.33)		2,901.71
21	KI-ALERIS	133,310.13	25,888.67	(45,984.38)	596,480.55	(113,214.42)		483,266.13
22	KI-ALLIED	25,140,98	4,882.35	(8,672.20)	129,987,26	(21,351.13)		108,636,13
23	KI-ARMSTRONG - BIG RUN	7,190,04	1,396.30	(2,480.15)	39,627.54	(6,106.19)		33,521.35
24	KI-ARMSTRONG - DOCK	4,545.74	882.78	(1,568.02)	51,604.30	(3,860.50)		47,743.80
25	KI-ARMSTRONG - EQUALITY	0.00	0.00	0.00	0.00	0.00		0.00
26	KI-MIDWAY - MIDWAY	18,483.55	3,589.48	(6,375.77)	80,505.74	(15,697.26)		64,808.48
27	KI-DOMTAR PAPER CO.	99,651.53	19,352.21	(34,374.08)	485,750.89	(84,629.66)		401,121.23
28	KI-DOTIKI #3	4,787.70	929.77	(1,651.48)	19,286.66	(4,065.99)		15,220.67
29	KI-HOPKINS CO. COAL	2,395.66	465.23	(826.37)	10,824.93	(2,034.52)		8,790.41
30	KI-KB ALLOYS, INC.	5,079.37	986.41	(1,752.09)	32,135.55	(4,313.69)		27,821.86
31	KI-KIMBERLY-CLARK	218,537.77	42,439.78	(75,383.04)	876,669.26	(185,594.51)		691,074.75
32	KI-KMMC, LLC	793.21	154.04	(273.61)	3,602.63	(673.64)		2,928.99
33	KI-PATRIOT COAL, LP	22,917.54	4,450.56	(7,905.24)	111,900.02	(19,462.86)		92,437.16
34	KI-ROLL COATER	2,115.40	410.81	(729.69)	36,897.41	(1,796.52)		35,100.89
35	KI-SOUTHWIRE CO.	29,834.27	5,793.78	(10,291.12)	134,022.15	(25,336.93)		108,685.22
36	KI-TYSON FOODS	42,452.76	8,244.28	(14,643.77)	190,915.99	(36,053.27)		154,862.72
37	KI-VALLEY GRAIN	7,469.37	1,450.54	(2,576.51)	42,713.85	(6,343.40)		36,370.45
38	JPI-SHELL OIL	13,630.67	2,647.06	(4,701.80)	66,264.15	(11,575.93)		54,688.22
39		******************			***************************************			****************
40	TOTAL INDUSTRIALS	653,916.10	126,989.74	(225,563.68)	3,000,170.46	(555,342.16)		2,444,828.30
41			***************************************		***************************************	***************************************		
42								
43	GRAND TOTAL	2,744,958.02	533,067.65	(946,853.64)	12,901,964.70	(2,331,172.03)		10,570,792.67
44		=========	========	========	=======================================	=======================================	========	
45		CASE NO. 2011-00	0036					

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MARCH 2010

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10 11		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
12 13	JP RURALS	106,478	49,429,743	784,742.86	1,008,366.76	1,793,109.62	17.30		·
	KENERGY RURALS	192,974	91,992,020	1,422,218.38	1,876,637.21				
	MEADE CO. RURALS	92,041	38,028,116	678,342.17	775,773.57	3,298,855.59	13.84		
16		32,041	30,020,110	010,342.11	110,110.01	1,454,115.74	0.00		
17		391,493	179,449,879	2,885,303.41	3,660,777.54	6,546,080.95	31.14	0.00	
18	70 77 12 770 720		115,775,013	2,000,000.41	3,000,777.34	0,340,000.33	31.14	0.00	0.00
19	KI-ACCURIDE	5,405	1,823,200	54,860.75	25,005.19	79,865.94		0.00	0.00
20	KI-ALCOA	189	98,770	1,918.35	1,354.63	3,272.98		1,106.35	0.00
21	KI-ALERIS	27,226	15,269,050	276,343.90	209,415.02	485,758.92		0.00	0.00
22	KI-ALLIED	6,904	3,014,580	70,075.60	41,344.96	111,420.56		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,344	876,630	23,791.60	12,022.98	35,814.58		0.00	0.00
24	KI-ARMSTRONG - DOCK	3,377	727,110	34,276.55	9,972.31	44,248.86		2,892.75	10,181.33
25	KI-ARMSTRONG - EQUALITY	1,425	11,030	14,463.75	151.28	14,615.03		0.00	0.00
26	KI-MIDWAY - MIDWAY	3,752	2,002,090	38,082.80	27,458.66	65,541.46		0.00	0.00
	KI-DOMTAR PAPER CO.	25,000	13,519,155	253,750.00	185,415.21	439,165.21		0.00	0.00
	KI-DOTIKI #3	808	568,910	8,201.20	7,802.60	16,003.80		91.35	0.00
	KI-HOPKINS CO. COAL	485	291,400	4,922.75	3,996.55	8,919.30		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	650,620	20,310.15	8,923.25	29,233.40		0.00	0.00
	KI-KIMBERLY-CLARK	36,461	25,831,230	370,079.15	354,275.32	724,354.47		0.00	0.00
32	KI-KMMC, LLC	167	66,770	1,695.05	915.75	2,610.80		0.00	0.00
33	KI-PATRIOT COAL, LP	5,576	2,556,840	56,596.40	35,067.06	91,663,46		2,628.85	0.00
34	KI-ROLL COATER	3,150	211,520	31,972.50	2,901.00	34,873.50		0.00	0.00
35	KI-SOUTHWIRE CO.	5,702	3,410,570	57,875.30	46,775.97	104,651,27		0.00	1,046.51
36	KI-TYSON FOODS	9,124	5,022,240	92,608.60	68,880.02	161,488.62		0.00	0.00
37	KI-VALLEY GRAIN	2,116	875,940	21,477.40	12,013.52	33,490.92		2,994.25	0.00
38 39	JPI-SHELL OIL	3,542	1,298,935	35,951.30	17,814.89	53,766.19		0.00	0.00
40	TOTAL INDUSTRIALS	144,754	78,126,590	1,469,253.10	1,071,506.17	2,540,759.27	0.00	9,713.55	11,227.84
41 42		***************************************		************************************	************************				**************************************
43 44	GRAND TOTAL	536,247	257,576,469	4,354,556.51	4,732,283.71	9,086,840.22	31.14	9,713.55	11,227.84
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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MARCH 2010

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9		0.011012	0.002083	-0.003199				
10	MARCH 2010				TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
	JP RURALS	544,320.33	102,962.15	(158,125.75)	2,282,283.65	(489,156.73)		1,793,126,92
14	KENERGY RURALS	1,013,016.12	191,619.38	(294,282.47)	4,209,222.46	(910,353.03)		3,298,869.43
15	MEADE CO. RURALS	418,765.61	79,212.57	(121,651.94)	1,830,441.98	(376,326.24)		1,454,115.74
16 17	TOTAL RURALS	1,976,102.06	373,794.10	(574,060.16)	8,321,948.09	(1,775,836.00)	<del>7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -</del>	6,546,112.09
18 19	KI-ACCURIDE	20,077.08	3,797.73	(5,832.42)	97.908.33	(18,042.39)		79,865.94
	KI-ALCOA	1,087.66	205.74	(315.97)	5.356.76	(977.43)		4.379.33
	KI-ALERIS	168,142.78	31,805.43	(48,845.69)	636,861.44	(151,102.52)		485,758.92
	KI-ALLIED	33,196.55	6,279.37	(9,643.64)	141,252.84	(29,832.28)		111,420.56
	KI-ARMSTRONG - BIG RUN	9,653.45	1,826.02	(2,804.34)	44,489,71	(8,675.13)		35,814.58
	KI-ARMSTRONG - DOCK	8,006.94	1,514.57	(2,326.02)	64,518.43	(7,195.49)		57,322.94
	KI-ARMSTRONG - EQUALITY	121.46	22.98	(35.28)	14,724.19	(109.16)		14,615.03
	KI-MIDWAY - MIDWAY	22,047.02	4,170.35	(6,404.69)	85,354.14	(19,812.68)		65,541,46
	KI-DOMTAR PAPER CO.	148,872.93	28,160.40	(43,247.78)	572,950.76	(133,785.55)		*
	KI-DOTIKI #3	6,264.84	1,185.04	(1,819.94)	21.725.09	(5,629.94)		439,165.21
29		3,208.90	606.99	(932.19)	11,803.00	(2,883.70)		16,095.15
	KI-KB ALLOYS, INC.	7,164.63	1,355.24	(2,081.33)	35,671.94			8,919.30
	KI-KIMBERLY-CLARK	284,453.50	53,806,45		·	(6,438.54)		29,233.40
	KI-KMMC, LLC	735.27	139.08	(82,634.10)	979,980.32	(255,625.85)		724,354.47
	KI-PATRIOT COAL, LP	28,155.92		(213.60)	3,271.55	(660.75)		2,610.80
	KI-ROLL COATER	2,329.26	5,325.90 440.60	(8,179.33)	119,594.80	(25,302.49)		94,292.31
	KI-SOUTHWIRE CO.	2,325.26 37,557.20		(676.65)	36,966.71	(2,093.21)		34,873.50
	KI-TYSON FOODS	55,304,91	7,104.22 10,461.33	(10,910.41)	139,448.79	(33,751.01)		105,697.78
	KI-VALLEY GRAIN	9,645.85	1,824.58	(16,066.15)	211,188.71	(49,700.09)		161,488.62
38		14,303.87		(2,802.13)	45,153.47	(8,668.30)		36,485.17
39	31 POTILLE OIL	14,303.01	2,705.68	(4,155.29)	66,620.45	(12,854.26)	***************************************	53,766.19
40	TOTAL INDUSTRIALS	860,330.02	162,737.70	(249,926.95)	3,334,841.43	(773,140.77)		2,561,700.66
41 42							*****************	***********
43	GRAND TOTAL	2,836,432.08	536,531.80	(823,987.11)	11,656,789.52	(2,548,976.77)		9,107,812.75
44		CASE NO 2011 OF	========		=======================================		========	=======================================

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - APRIL 2010

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9 10 APRIL 2010

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11		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
12 13	JP RURALS	89.625	40,334,720	660,536.25	822,828.29	1,483,364.54	17.30		
14	KENERGY RURALS	153,221	72,904,910	1,129,238.77	1,487,260.16	2,616,498.93	13.84		
15	MEADE CO. RURALS	57,202	28,079,875	421,578.74	572,829.45	994,408.19	0.00		
16					***************************************				*************
17	TOTAL RURALS	300,048	141,319,505	2,211,353.76	2,882,917.90	5,094,271.66	31.14	0.00	0.00
	KI-ACCURIDE	5,390	1,784,490	54,708.50	24,474.28	79,182.78		0.00	0.00
20	KI-ALCOA	189	121,020	1,918.35	1,659.79	3,578.14		1,167.25	0.00
21	KI-ALERIS	26,578	14,998,500	269,766.70	205,704.43	475,471.13		0.00	0.00
22	KI-ALLIED	6,860	2,518,900	69,629.00	34,546.71	104,175.71		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,129	761,580	21,609.35	10,445.07	32,054.42		0.00	0.00
24	KI-ARMSTRONG - DOCK	2,312	762,280	23,466.80	10,454.67	33,921.47		0.00	
25	KI-ARMSTRONG - EQUALITY	2,760	29,610	28,014.00	406.10	28,420,10		0.00	8,508.13
26	KI-MIDWAY - MIDWAY	3,478	1,572,100	35,301.70	21,561.35	56,863.05			0.00
27	KI-DOMTAR PAPER CO.	25,000	16,036,381	253,750.00	219,938.97	473,688.97		0.00	0.00
28	KI-DOTIKI #3	809	554,360	8,211.35	7,603.05	15,814.40		0.00 182.70	0.00
29	KI-HOPKINS CO. COAL	422	128,750	4,283.30	1,765,81	6,049.11		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	628,730	20,310.15	8,623.03	28.933.18		0.00	0.00
31	KI-KIMBERLY-CLARK	36,806	24,982,670	373,580.90	342,637.32	716,218.22		0.00	0.00 0.00
	KI-KMMC, LLC	129	41,900	1,309.35	574.66	1,884.01		0.00	0.00
	KI-PATRIOT COAL, LP	4,857	2,194,860	49,298.55	30,102.50	79,401.05		2,293.90	0.00
	KI-ROLL COATER	3,150	176,720	31,972.50	2,423.71	34,396.21		0.00	0.00
	KI-SOUTHWIRE CO.	5,949	3,369,240	60,382.35	46,209.13	106,591.48		0.00	1,065.91
	KI-TYSON FOODS	10,018	5,219,610	101,682.70	71,586.95	173,269.65		0.00	0.00
	KI-VALLEY GRAIN	1,981	902,100	20,107.15	12,372.30	32,479.45		2,801.40	0.00
38 39	JPI-SHELL OIL	3,208	1,302,810	32,561.20	17,868.04	50,429.24		0.00	0.00
	TOTAL INDUSTRIALS	144,026	78,086,611	1,461,863.90	1,070,957.87	2,532,821.77	0.00	C 445.05	
41 42		***************************************				2,002,021.11	0.00	6,445.25	9,574.04
	GRAND TOTAL	444,074	219,406,116	3,673,217.66	3,953,875.77	7,627,093.43	31.14	6,445.25	9,574.04
44		=======================================				,,		0,770.23	3,374.04

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - APRIL 2010

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9	A D.D.U. 4040	0.008843	0.002333	-0.003332	TOTAL		RURAL ECON	REVENUE, NET OF
11	APRIL 2010	FAC	ES	us	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12		250 070 02	04.400.00	(424 205 20)	4 700 707 20	(316,385.54)		1,483,381.84
	JP RURALS	356,679.93	94,100.90	(134,395.29)	1,799,767.38	• 1		· ·
	KENERGY RURALS	644,698.12	170,087.16	(242,919.16)	3,188,378.89	(571,866.12)		2,616,512.77
15 16	MEADE CO. RURALS	248,310.33	65,510.35	(93,562.14)	1,214,666.73	(220,258.54)		994,408.19
17	TOTAL RURALS	1,249,688.38	329,698.41	(470,876.59)	6,202,813.00	(1,108,510.20)		5,094,302.80
18	W. 400 UDIDS	15.780.25	4 402 22	(5.945.92)	93,180.33	(13,997.55)	*********	79,182.78
	KI-ACCURIDE	15,780.25	4,163.22 282,34	(5,945.92)	5,694.67	(949.28)		4,745.39
	KI-ALCOA	132.631.74	262.34 34,991.50	(49,975.00)	593.119.37	(117,648.24)		475,471.13
	KI-ALERIS	22.274.63	5,876.59	(8,392.97)	123,933.96	(19,758.25)		104,175.71
	KI-ALLIED KI-ARMSTRONG - BIG RUN	6,734.65	1,776,77	(2,537.58)	38,028.26	(5,973.84)		32,054.42
		6,740.84	1,778.40	(2,539.92)	48.408.92	(5,979.32)		42,429.60
	KI-ARMSTRONG - DOCK KI-ARMSTRONG - EQUALITY	261.84	69.08	(98.66)	28,652.36	(232.26)		28,420.10
	KI-MIDWAY - MIDWAY	13,902.08	3,667.71	(5,238.24)	69,194.60	(12,331.55)		56,863.05
	KI-DOMTAR PAPER CO.	141,809.72	37,412.88	(53,433.22)	599,478.35	(125,789.38)		473,688.97
		4,902.21	1,293.32	(1,847.13)	20,345.50	(4,348,40)		15,997.10
	KI-DOTIKI #3 KI-HOPKINS CO. COAL	1,138.54	300.37	(429.00)	7.059.02	(1,009.91)		6,049.11
		5,559.86	1,466.83	(2,094.93)	33.864.94	(4,931.76)		28,933.18
	KI-KB ALLOYS, INC.	220,921.75	•	(83,242,26)	912.182.28	(195,964.06)		716,218,22
	KI-KIMBERLY-CLARK	370.52	58,284.57	, ,	2,212.67	(195,964.06)		•
	KI-KMMC, LLC		97.75	(139.61)	•	, ,		1,884.01
	KI-PATRIOT COAL, LP	19,409.15	5,120.61	(7,313.27)	98,911.44	(17,216.49)		81,694.95
	KI-ROLL COATER	1,562.73	412.29	(588.83)	35,782.40	(1,386.19)		34,396.21
	KI-SOUTHWIRE CO.	29,794.19	7,860.44	(11,226.31)	134,085.71	(26,428.32)		107,657.39
	KI-TYSON FOODS	46,157.01	12,177.35	(17,391.74)	214,212.27	(40,942.62)		173,269.65
	KI-VALLEY GRAIN	7,977.27	2,104.60	(3,005.80)	42,356.92	(7,076.07)		35,280.85
38 39	JPI-SHELL OIL	11,520.75	3,039.46	(4,340.96)	60,648.49	(10,219.25)		50,429.24
40	TOTAL INDUSTRIALS	690,519.91	182,176.08	(260,184.59)	3,161,352.46	(612,511.40)		2,548,841.06
41 42			**************************************		***************************************	***************************************		***************************************
43	GRAND TOTAL	1,940,208.29	511,874.49	(731,061.18)	9,364,165.46	(1,721,021.60)		7,643,143.86
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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MAY 2010

MAY 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
JP RURALS	118,878	49,465,221	876,130.86	1,009,090.51	1,885,221.37	17.30		
KENERGY RURALS	213,808	88,391,581	1,575,764.96	1,803,188.25	3,378,953.21	13.84		
MEADE CO. RURALS	79,109	32,805,170	583,033.33	669,225.47	1,252,258.80	3.46		
TOTAL RURALS	411,795	170,661,972	3,034,929.15	3,481,504.23	6,516,433.38	34.60	0.00	0.00
KI-ACCURIDE	5,519	1,894,080	56,017.85	25,977.31	81,995.16	***************************************	0.00	0.00
KI-ALCOA	182	82,600	1,847.30	1,132.86	2,980.16	•	1,065.75	0.00
KI-ALERIS	26,683	15,600,250	270,832.45	213,957.43	484,789.88		0.00	0.00
KI-ALLIED	6,389	2,384,020	64,848.35	32,696.83	97,545.18		0.00	0.00
KI-ARMSTRONG - BIG RUN	2,246	763,240	22,796.90	10,467.84	33,264.74		2,436.00	2,517.47
KI-ARMSTRONG - DOCK	2,161	668,450	21,934.15	9,167.79	31,101.94		0.00	248.46
KI-ARMSTRONG - EQUALITY	2,760	83,790	28,014.00	1,149.18	29,163.18		0.00	0.00
KI-MIDWAY - MIDWAY	3,308	1,551,350	33,576.20	21,276.77	54,852.97		0.00	0.00
KI-DOMTAR PAPER CO.	25,000	15,893,806	253,750.00	217,983.55	471,733.55		0.00	0.00
KI-DOTIKI #3	809	571,540	8,211,35	7,838.67	16.050.02		91.35	0.00
KI-HOPKINS CO. COAL	435	162,760	4,415,25	2,232.25	6,647.50		0.00	0.00
KI-KB ALLOYS, INC.	2,001	534,760	20,310.15	7,334,23	27,644.38		0.00	0.00
KI-KIMBERLY-CLARK	36,634	25,598,640	371,835.10	351,085.35	722,920.45		0.00	0.00
KI-KMMC, LLC	110	38,260	1,116.50	524.74	1,641.24		0.00	0.00
KI-PATRIOT COAL, LP	4,870	2,086,970	49,430.50	28,622.79	78,053.29		1,126.65	0.00
KI-ROLL COATER	3,150	175,160	31,972.50	2,402.32	34,374.82		0.00	0.00
KI-SOUTHWIRE CO.	6,121	3,691,560	62,128.15	50,629.75	112,757.90		0.00	1,127.58
KI-TYSON FOODS	10,478	5,528,350	106,351.70	75,821.32	182,173.02		0.00	0.00
KI-VALLEY GRAIN	1,984	926,510	20,137.60	12,707.08	32,844.68		3,400.25	0.00
JPI-SHELL OIL	3,348	1,275,980	33,982.20	17,500.07	51,482.27		0.00	0.00
TOTAL INDUSTRIALS	144,188	79,512,076	1,463,508.20	1,090,508.13	2,554,016.33	0.00	8,120.00	3,893.51
GRAND TOTAL	555,983	250,174,048 	4,498,437.35	4,572,012.36	9,070,449.71 	34.60	8,120.00 ======	3,893.51

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - MAY 2010

FAC	ES		TOTAL		D11D41 =0011	and the second s
***************************************	ES				RURAL ECON	REVENUE, NET OF
		US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
477,735.10	109,911.72	(164,818.12)	2,308,067.37	(422,828.70)		1,885,238.67
853,685.89	196,406.09	(294,520.75)	4,134,538.28	(755,571.23)		3,378,967.05
316,832.33	72,893.09	(109,306.83)	1,532,680.85	(280,418.59)		1,252,262.26
1,648,253.32	379,210.90	(568,645.70)	7,975,286.50	(1,458,818.52)	***************************************	6,516,467.98
18,293,02	4.208.65	(6,311.07)	98,185.76	(16,190.60)	***************************************	81,995.16
797.75	183.54	• • •	4,751.98	(706.07)		4.045.91
150.667.21	34.663.76	(51,980.03)	618,140.82	(133,350.94)		484,789.88
23,024.87	5,297.29	(7,943.55)	117,923.79	(20,378.61)		97,545.18
7,371.37		(2,543.12)	44,742.38	(6,524.17)		38,218.21
6,455.89	•	(2.227.28)	37,064,31	(5,713,91)		31,350,40
809.24	186.18	(279.19)	29,879.41	(716.23)		29,163.18
14.982.94	3.447.10	(5.169.10)	68,113.91	,		54,852.97
•	• • • •	, , ,		* '		471.733.55
5,519.93	•		21,026,89	, , , , ,		16,141.37
1,571.94	361.65	(542.32)	8,038.77	(1,391,27)		6.647.50
5,164.71	1,188.24	(1,781.82)	32,215.51	(4,571.13)		27.644.38
247,231.67	56,880.18	(85,294.67)	941,737.63	(218,817,18)		722,920,45
369.52	85.01	(127.48)	1,968.29	(327.05)		1,641.24
20,155.96	4,637.25	(6,953.78)	97,019.37	(17,839.43)		79,179.94
1,691.70	389.21	(583.63)	35,872.10	(1,497.28)		34,374.82
35,653.09	8,202.65	(12,300.28)	145,440.94	(31,555.46)		113,885.48
53,392.80	12,283.99	(18,420.46)	229,429.35	(47,256.33)		182,173.02
8,948.23	2,058.71	(3,087.13)	44,164.74	(7,919.81)		36,244.93
12,323.41	2,835.23	(4,251.57)	62,389.34	(10,907.07)		51,482.27
767,927.63	176,675.86	(264,934.23)	3,245,699.10	(679,669.26)	****************	2,566,029.84
2,416,180.95	555,886.76	(833,579.93)	11,220,985.60	(2,138,487.78)		9,082,497.82
	316,832.33 1,648,253.32 18,293.02 797.75 150,667.21 23,024.87 7,371.37 6,455.89 809.24 14,982.94 153,502.38 5,519.93 1,571.94 5,164.71 247,231.67 369.52 20,155.96 1,691.70 35,653.09 53,392.80 8,948.23 12,323.41 767,927.63	853,685.89 196,406.09 316,832.33 72,893.09  1,648,253.32 379,210.90  18,293.02 4,208.65 797.75 183.54 150,667.21 34,663.76 23,024.87 5,297.29 7,371.37 1,695.92 6,455.89 1,485.30 809.24 186.18 14,982.94 3,447.10 153,502.38 35,316.04 5,519.93 1,269.96 1,571.94 361.65 5,164.71 1,188.24 247,231.67 56,880.18 369.52 85.01 20,155.96 4,637.25 1,691.70 389.21 35,653.09 8,202.65 53,392.80 12,283.99 8,948.23 2,058.71 12,323.41 2,835.23  767,927.63 176,675.86	853,685.89         196,406.09         (294,520.75)           316,832.33         72,893.09         (109,306.83)           1,648,253.32         379,210.90         (568,645.70)           18,293.02         4,208.65         (6,311.07)           797.75         183.54         (275.22)           150,667.21         34,663.76         (51,980.03)           23,024.87         5,297.29         (7,943.55)           7,371.37         1,695.92         (2,543.12)           6,455.89         1,485.30         (2,227.28)           809.24         186.18         (279.19)           14,982.94         3,447.10         (5,169.10)           153,502.38         35,316.04         (52,958.16)           5,519.93         1,269.96         (1,904.37)           1,571.94         361.65         (542.32)           5,164.71         1,188.24         (1,781.82)           247,231.67         56,880.18         (85,294.67)           369.52         85.01         (127.48)           20,155.96         4,637.25         (6,953.78)           1,691.70         389.21         (58.63)           35,653.09         8,202.65         (12,300.28)           53,392.80         12,283.	853,685.89         196,406.09         (294,520.75)         4,134,538.28           316,832.33         72,893.09         (109,306.83)         1,532,680.85           1,648,253.32         379,210.90         (568,645.70)         7,975,286.50           18,293.02         4,208.65         (6,311.07)         98,185.76           797.75         183.54         (275.22)         4,751.98           150,667.21         34,663.76         (51,980.03)         618,140.82           23,024.87         5,297.29         (7,943.55)         117,923.79           7,371.37         1,695.92         (2,543.12)         44,742.38           6,455.89         1,485.30         (2,227.28)         37,064.31           809.24         186.18         (279.19)         29,879.41           14,982.94         3,447.10         (5,169.10)         68,113.91           153,502.38         35,316.04         (52,958.16)         607,593.81           5,519.93         1,269.96         (1,904.37)         21,026.89           1,571.94         361.65         (542.32)         8,038.77           5,164.71         1,188.24         (1,781.82)         32,215.51           247,231.67         56,880.18         (85,294.67)         941,737.63	853,685.89         196,406.09         (294,520.75)         4,134,538.28         (755,571.23)           316,832.33         72,893.09         (109,306.83)         1,532,680.85         (280,418.59)           1,648,253.32         379,210.90         (568,645.70)         7,975,286.50         (1,458,818.52)           18,293.02         4,208.65         (6,311.07)         98,185.76         (16,190.60)           797.75         183.54         (275.22)         4,751.98         (706.07)           150,667.21         34,663.76         (51,980.03)         618,140.82         (133,350.94)           23,024.87         5,297.29         (7,943.55)         117,923.79         (20,378.61)           7,371.37         1,695.92         (2,543.12)         44,742.38         (6,524.17)           6,455.89         1,485.30         (2,227.28)         37,064.31         (5,713.91)           809.24         186.18         (279.19)         29,879.41         (716.23)           14,982.94         3,447.10         (5,169.10)         68,113.91         (13,260.94)           153,502.38         35,316.04         (52,958.16)         607,593.81         (135,860.26)           5,519.93         1,269.96         (1,904.37)         21,026.89         (4,885.52)	853,685.89

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## **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - JUNE 2010**

10 JUNE 2010

10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
	JP RURALS	152,463	67,937,977	1,123,652.31	1,385,934.73	2,509,587.04	17.30		A
	KENERGY RURALS	259,600	119,415,050	1,913,252.00	2,436,067.02	4,349,319.02	13.84		
	MEADE CO. RURALS	96,075	43,966,515	708,072.75	896,916.91	1,604,989.66	3.46		
16		***************************************							
17	TOTAL RURALS	508,138	231,319,542	3,744,977.06	4,718,918.66	8,463,895.72	34.60	0.00	0.00
18		£ 700	0.405.400		00.000.00				
	KI-ACCURIDE	5,768	2,185,120	58,545.20	29,968.92	88,514.12		0.00	0.00
	KI-ALCOA	76	44,920	771.40	616.08	1,387.48		923.65	0.00
	KI-ALERIS	27,168	15,186,320	275,755.20	208,280.38	484,035.58		0.00	0.00
22	KI-ALLIED	6,743	2,757,550	68,441.45	37,819.80	106,261.25		0.00	0.00
23		2,422	907,200	24,583.30	12,442.25	37,025.55		0.00	0.00
	KI-ARMSTRONG - DOCK	2,035	703,110	20,655.25	9,643.15	30,298.40		0.00	2,575.32
25	• • • • • • • • • • • • • • • • • • • •	2,760	72,340	28,014.00	992.14	29,006.14		0.00	0.00
	KI-MIDWAY - MIDWAY	3,462	1,606,350	35,139.30	22,031.09	57,170.39		0.00	0.00
	KI-DOMTAR PAPER CO.	25,000	16,002,345	253,750.00	219,472.16	473,222.16		0.00	0.00
	KI-DOTIKI #3	812	534,880	8,241.80	7,335.88	15,577.68		91.35	0.00
	KI-HOPKINS CO. COAL	410	218,360	4,161.50	2,994.81	7,156.31		0.00	0.00
	KI-KB ALLOYS, INC.	2,001	551,010	20,310.15	7,557.10	27,867.25		0.00	0.00
	KI-KIMBERLY-CLARK	36,590	25,247,610	371,388.50	346,270.97	717,659.47		0.00	0.00
	KI-KMMC, LLC	100	36,330	1,015.00	498.27	1,513.27		0.00	0.00
33	KI-PATRIOT COAL, LP	4,961	2,070,990	50,354.15	28,403.63	78,757.78		1,735.65	0.00
34	KI-ROLL COATER	3,150	221,580	31,972.50	3,038.97	35,011.47		0.00	0.00
35	KI-SOUTHWIRE CO.	6,070	3,490,550	61,610.50	47,872.89	109,483.39		0.00	1,094.84
36	KI-TYSON FOODS	10,750	5,919,370	109,112.50	81,184.16	190,296.66		0.00	0.00
37	KI-VALLEY GRAIN	2,083	862,460	21,142.45	11,828.64	32,971.09		2,344.65	0.00
	JPI-SHELL OIL	3,359	1,239,870	34,093.85	17,004.82	51,098.67		0.00	0.00
39 40	TOTAL INDUSTRIALS	145,720	70 050 266	4 470 059 00	4 DOE 250 44	2 574 244 44	0.00		
41	TOTAL INDUSTRIALS	143,720	79,858,265	1,479,058.00	1,095,256.11	2,574,314.11	0.00	5,095.30	3,670.16
42									***************************************
	GRAND TOTAL	653,858	311,177,807	5,224,035.06	5,814,174.77	11,038,209.83	34.60	5,095.30	3,670.16
44								=========	

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WITNESS: MARK A. HITE

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JUNE 2010

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9		0.00925	0.002237	-0.003332				
10	JUNE 2010				TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
13	JP RURALS	628.426.29	151,977.25	(226,369.34)	3,063,638.54	(554,034.20)	***************************************	2,509,604.34
14		1,104,589.21	267,131.47	(397,890.95)	5,323,162.59	(973,829.73)		4,349,332.86
15		406,690.26	98,353.09	(146,496.43)	1,963,540.04	(358,546.92)		1,604,993.12
16				(170,100.10)		(000,040.02)	***********	1,004,333.12
17 18	TOTAL RURALS	2,139,705.76	517,461.81	(770,756.72)	10,350,341.17	(1,886,410.85)		8,463,930.32
19	KI-ACCURIDE	20,212.36	4,888.11	(7,280.82)	106,333.77	(17,819.65)	***************************************	88,514.12
20	KI-ALCOA	415.51	100.49	(149.67)	2,677,46	(366.33)		2,311.13
21	KI-ALERIS	140,473.46	33,971.80	(50,600.82)	607,880.02	(123,844,44)		484,035.58
22	KI-ALLIED	25,507.34	6,168.64	(9,188.16)	128,749.07	(22,487.82)		106,261.25
23	KI-ARMSTRONG - BIG RUN	8,391.60	2,029.41	(3,022.79)	44,423.77	(7,398.22)		37,025,55
24	KI-ARMSTRONG - DOCK	6,503.77	1,572.86	(2,342.76)	38,607.59	(5,733.87)		32,873.72
25	KI-ARMSTRONG - EQUALITY	669.15	161.82	(241.04)	29,596.07	(589.93)		29,006,14
26	KI-MIDWAY - MIDWAY	14,858.74	3,593.40	(5,352.36)	70,270.17	(13,099.78)		57,170.39
27	KI-DOMTAR PAPER CO.	148,021.69	35,797.25	(53,319.81)	603,721.29	(130,499.13)		473,222.16
28	KI-DOTIKI #3	4,947.64	1,196.53	(1,782.22)	20,030.98	(4,361.95)		15.669.03
29	KI-HOPKINS CO. COAL	2,019.83	488.47	(727.58)	8,937.03	(1,780.72)		7.156.31
30	KI-KB ALLOYS, INC.	5,096.84	1,232.61	(1,835.97)	32,360.73	(4,493.48)		27.867.25
31	KI-KIMBERLY-CLARK	233,540.39	56,478.90	(84,125.04)	923,553.72	(205,894.25)		717,659,47
32	KI-KMMC, LLC	336.05	81.27	(121.05)	1,809.54	(296.27)		1,513.27
33	KI-PATRIOT COAL, LP	19,156.66	4,632.80	(6,900.54)	97,382.35	(16,888.92)		80,493.43
34	KI-ROLL COATER	2,049.62	495.67	(738.30)	36,818.46	(1,806.99)		35,011.47
35	KI-SOUTHWIRE CO.	32,287.59	7,808.36	(11,630.51)	139,043.67	(28,465,44)		110,578.23
36	KI-TYSON FOODS	54,754.17	13,241.63	(19,723.34)	238,569.12	(48,272.46)		190.296.66
37	KI-VALLEY GRAIN	7,977.76	1,929.32	(2,873.72)	42,349.10	(7,033.36)		35,315.74
38	JPI-SHELL OIL	11,468.80	2,773.59	(4,131.25)	61,209.81	(10,111.14)		51,098.67
39			***************************************					***
40	TOTAL INDUSTRIALS	738,688.97	178,642.93	(266,087.75)	3,234,323.72	(651,244.15)		2,583,079.57
41 42		***************************************		********		***************************************	16.17.19.19.19.19.19.19.19.19.19.19.19.19.19.	
43	GRAND TOTAL	2,878,394.73	696,104.74	(1,036,844.47)	13,584,664.89	(2,537,655.00)		11,047,009.89
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CASE NO. 2011-00036 WITNESS: MARK A. HITE

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JULY 2010

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10 11 12	JULY 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
13	JP RURALS	151,591	74,389,907	1,117,225.67	1,517,554.10	2,634,779.77	17.30		
14	KENERGY RURALS	261,499	128,859,539	1,927,247.63	2,628,734.60	4,555,982.23	13.84		
15	MEADE CO. RURALS	99,015	47,969,570	729,740.55	978,579.23	1,708,319.78	3.46		
16							***************************************		
17 18	TOTAL RURALS	512,105	251,219,016	3,774,213.85	5,124,867.93	8,899,081.78	34.60	0.00	0.00
	KI-ACCURIDE	5,791	2,133,030	58,778.65	29,254.51	88,033.16		0.00	0.00
20	KI-ALCOA	76	44,360	771.40	608.40	1,379.80		923.65	0.00
21	KI-ALERIS	27,918	15,802,020	283,367.70	216,724.70	500,092.40		0.00	0.00
22	KI-ALLIED	6,862	2,276,670	69,649.30	31,224.53	100,873.83		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,337	614,530	23,720.55	8,428.28	32,148.83		9,632.35	0.00
24	KI-ARMSTRONG - DOCK	2,218	659,805	22,512.70	9,049.23	31,561.93		0.00	337.80
25	KI-ARMSTRONG - EQUALITY	2,760	110,001	28,014.00	1,508.66	29,522.66		0.00	0.00
26	KI-MIDWAY - MIDWAY	3,408	1,546,530	34,591.20	21,210.66	55,801.86		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	16,202,637	253,750.00	222,219.17	475,969.17		0.00	0.00
28	KI-DOTIKI #3	815	535,820	8,272.25	7,348.77	15,621.02		192.85	0.00
29	KI-HOPKINS CO. COAL	378	193,960	3,836.70	2,660.16	6,496.86		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	566,980	20,310.15	7,776.13	28,086.28		0.00	0.00
31	KI-KIMBERLY-CLARK	36,374	24,794,430	369,196.10	340,055.61	709,251.71		0.00	0.00
32	KI-KMMC, LLC	100	37,270	1,015.00	511.16	1,526.16		0.00	0.00
33	KI-PATRIOT COAL, LP	4,615	1,664,850	46,842.25	22,833.42	69,675.67		6,526.45	0.00
34	KI-ROLL COATER	3,150	282,910	31,972.50	3,880.11	35,852.61		0.00	0.00
35	KI-SOUTHWIRE CO.	6,154	3,638,154	62,463.10	49,897.28	112,360.38		0.00	0.00
36	KI-TYSON FOODS	10,686	5,847,480	108,462.90	80,198.19	188,661.09		0.00	0.00
	KI-VALLEY GRAIN	2,077	915,640	21,081.55	12,558.00	33,639.55		2,639.00	0.00
	JPI-SHELL OIL	2,128	1,060,250	21,599.20	14,541.33	36,140.53		0.00	0.00
39 40	TOTAL INDUSTRIALS	144,848	78,927,327	1,470,207.20	1,082,488.30	2,552,695.50	0.00	19,914.30	337.80
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6,207,356.23

11,451,777.28

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5,244,421.05

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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330,146,343

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43 GRAND TOTAL

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - JULY 2010

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8		0.009301	0.002419	-0.003332		0,002		
10	JULY 2010	0.005001	0.002415	-0.000002	TOTAL	0.002	RURAL ECON	REVENUE, NET OF
11	3021 2010	FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12 13	JP RURALS	691,900.53	179,949.19	(247,867.17)	3,258,779.62	(475,202.74)		2,783,576.88
	KENERGY RURALS	1.198.522.57	311,711.22	(429,359.98)	5,636,869.88	(823,154.73)		4,813,715.15
	MEADE CO. RURALS	446,164.97	116,038.39	(159,834.61)	2,110,691.99	(306,429.61)		1,804,262.38
16 17	TOTAL RURALS	2,336,588.07	607,698.80	(837,061.76)	11,006,341.49	(1,604,787.08)	***************************************	9,401,554.41
18		40.000.04		(7.407.00)	405 005 04	(40,005,70)		00.000.00
	KI-ACCURIDE	19,839.31	5,159.80	(7,107.26)	105,925.01	(13,625.79)		92,299.22
	KI-ALCOA	412.59	107.31	(147.81)	2,675.54	(283.37)		2,392.17
	KI-ALERIS	146,974.59	38,225.09	(52,652.33)	632,639.75	(100,943.31)		531,696.44
	KI-ALLIED	21,175.31	5,507.26	(7,585.86)	119,970.54	(14,543.37)		105,427.17
	KI-ARMSTRONG - BIG RUN	5,715.74	1,486.55	(2,047.61)	46,935.86	(3,925.62)		43,010.24
	KI-ARMSTRONG - DOCK	6,136.85	1,596.07	(2,198.47)	37,434.18	(4,214.84)		33,219.34
25	KI-ARMSTRONG - EQUALITY	1,023.12	266.09	(366.52)	30,445.35	(702.69)		29,742.66
26	KI-MIDWAY - MIDWAY	14,384.28	3,741.06	(5,153.04)	68,774.16	(9,879.24)		58,894.92
27	KI-DOMTAR PAPER CO.	150,700.73	39,194.18	(53,987.19)	611,876.89	(103,502.45)		508,374.44
28	KI-DOTIKI #3	4,983.66	1,296.15	(1,785.35)	20,308.33	(3,422.82)		16,885.51
29	KI-HOPKINS CO. COAL	1,804.02	469.19	(646.27)	8,123.80	(1,239.02)		6,884.78
30	KI-KB ALLOYS, INC.	5,273.48	1,371.52	(1,889.18)	32,842.10	(3,621.86)		29,220.24
31	KI-KIMBERLY-CLARK	230,612.99	59,977.73	(82,615.04)	917,227.39	(158,386.82)		758,840.57
32	KI-KMMC, LLC	346.65	90.16	(124.18)	1,838.79	(238.09)		1,600.70
33	KI-PATRIOT COAL, LP	15,484.77	4,027.27	(5,547.28)	90,166.88	(10,635.06)		79,531.82
34	KI-ROLL COATER	2,631.35	684.36	(942.66)	38,225.66	(1,807.23)		36,418.43
35	KI-SOUTHWIRE CO.	33,838.47	8,800.69	(12,122.33)	142,877.21	(23,240.52)		119,636.69
36	KI-TYSON FOODS	54,387.41	14,145.05	(19,483.80)	237,709.75	(37,353.70)		200,356.05
37	KI-VALLEY GRAIN	8,516.37	2,214.93	(3,050.91)	43,958.94	(5,849.11)		38,109.83
38 39	JPI-SHELL OIL	9,861.39	2,564.74	(3,532.75)	45,033.91	(6,772.88)		38,261.03
40	TOTAL INDUSTRIALS	734,103.08	190,925.20	(262,985.84)	3,234,990.04	(504,187.79)		2,730,802.25
41 42		***************************************				********************	*************	***************************************
	GRAND TOTAL	3,070,691.15	798,624.00	(1,100,047.60)	14,241,331.53	(2,108,974.87)		12,132,356.66
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## **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - AUGUST 2010**

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10 11		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
12									
	JP RURALS	163,836	74,455,490	1,207,471.32	1,518,892.00	2,726,363.32	17.30		
	KENERGY RURALS	277,862	129,305,728	2,047,842.94	2,637,836.85	4,685,679.79	13.84		
15	MEADE CO. RURALS	104,658	47,509,670	771,329.46	969,197.27	1,740,526.73	3.46		
16						***************************************	*******************		
17		546,356	251,270,888	4,026,643.72	5,125,926.12	9,152,569.84	34.60	0.00	0.00
18									
	KI-ACCURIDE	5,708	2,264,190	57,936.20	31,053.37	88,989.57		0.00	0.00
20	KI-ALCOA	68	43,760	690.20	600.17	1,290.37		903.35	0.00
	KI-ALERIS	27,163	15,736,970	275,704.45	215,832.54	491,536.99		0.00	0.00
	KI-ALLIED	6,732	2,675,350	68,329.80	36,692.43	105,022.23		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,375	893,380	24,106.25	12,252.71	36,358.96		0.00	0.00
24	KI-ARMSTRONG - DOCK	2,104	693,590	21,355.60	9,512.59	30,868.19		0.00	838.25
25	KI-ARMSTRONG - EQUALITY	2,760	97,740	28,014.00	1,340.50	29,354.50		0.00	222.84
26	KI-MIDWAY - MIDWAY	3,421	1,716,310	34,723.15	23,539.19	58,262.34		791.70	0.00
27	KI-DOMTAR PAPER CO.	25,000	15,966,404	253,750.00	218,979.23	472,729.23		0.00	0.00
28	KI-DOTIKI #3	821	567,380	8,333.15	7,781.62	16,114.77		192.85	0.00
29	KI-HOPKINS CO. COAL	290	123,490	2,943.50	1,693.67	4,637.17		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	625,320	20,310.15	8,576.26	28,886.41		0.00	0.00
31	KI-KIMBERLY-CLARK	35,942	25,477,400	364,811.30	349,422.54	714,233.84		0.00	0.00
32	KI-KMMC, LLC	100	37,420	1,015.00	513.22	1,528.22		0.00	0.00
33	KI-PATRIOT COAL, LP	4,719	2,076,220	47,897.85	28,475.36	76,373.21		6,668.55	0.00
34	KI-ROLL COATER	3,150	804,420	31,972.50	11,032.62	43,005.12		3,958.50	0.00
35	KI-SOUTHWIRE CO.	6,434	3,791,200	65,305.10	51,996.31	117,301.41		0.00	0.00
36	KI-TYSON FOODS	10,562	5,979,700	107,204.30	82,011.59	189,215.89		0.00	0.00
37	KI-VALLEY GRAIN	2,136	897,580	21,680,40	12,310.31	33,990.71		2,405.55	0.00
38	JPI-SHELL OIL	5,476	1,537,510	55,581.40	21,086.95	76,668,35		0.00	0.00
39	•	,				***************************************		******************************	
40	TOTAL INDUSTRIALS	146,962	82,005,334	1,491,664.30	1,124,703.18	2,616,367.48	0.00	14,920.50	1,061.09
41			***************************************						.,
42									
43	GRAND TOTAL	693,318	333,276,222	5,518,308.02	6,250,629.30	11,768,937.32	34.60	14,920.50	1,061.09
44									

CASE NO. 2011-00036 WITNESS: MARK A. HITE

**ATTACHMENT FOR ITEM KIUC - 1-135** 

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## **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - AUGUST 2010**

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	0.010066	0.0023	-0.003332		0.002		
AUGUST 2010		***************************************	0.00002	ΤΟΤΔΙ	0.002	DIIDAI ECON	REVENUE, NET OF
	FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
	749,468.96	171,247.63	(248,085.69)	3,399,011.52	(523,719,92)		2,875,291.60
KENERGY RURALS	1,301,591.46	297,403.17	(430.846.69)	5.853.841.57			4,944,305.09
MEADE CO. RURALS	478,232.34	109,272.24	(158,302.22)	2,169,732.55	(334,183.02)		1,835,549.53
TOTAL RURALS	2,529,292.76	577,923.04	(837,234.60)	11,422,585.64	(1,767,439.42)	***************************************	9,655,146.22
KI-ACCURIDE	22.791.34	5.207.64	(7 544 28)	109 444 27	(15 926 32)	******	93,517.95
	•	•	• • • •	• • • • • • • • • • • • • • • • • • • •	, , ,		
			, ,	•	, ,		2,281.24
					• • •		523,010.93 110,372.93
		•	• • •		, ,		38,145.72
	•		•	· ·	• • •		33,093.62
KI-ARMSTRONG - EQUALITY	983.85	•	• '		• • • • • • • • • • • • • • • • • • • •		29,772.82
KI-MIDWAY - MIDWAY	17,276.38		, ,	•	• •		62.486.66
KI-DOMTAR PAPER CO.	160,717.82	•		•	• • •		504,662.04
KI-DOTIKI #3	5.711.25				•		17,442.38
KI-HOPKINS CO. COAL	1,243.05	•	•	•			4,884.15
KI-KB ALLOYS, INC.	6,294.47		, ,	• • • • • • • • • • • • • • • • • • • •	, ,		30,137.05
KI-KIMBERLY-CLARK	256,455.51		•	• • • • • • • • • • • • • • • • • • • •	•		765,188.64
KI-KMMC, LLC	376.67			,			1,603.06
KI-PATRIOT COAL, LP	20,899.23			•	, ,		87,194.20
KI-ROLL COATER	8,097.29	•	• • • • • • • • • • • • • • • • • • • •		, , , , , , , , , , , , , , , , , , , ,		48,572.46
KI-SOUTHWIRE CO.	38,162,22	•		· ·	• • • •		124,883.81
KI-TYSON FOODS	60,191.66	,	, , ,	,	•		201,175.29
KI-VALLEY GRAIN	9,035.04		, ,				38,191.42
JPI-SHELL OIL	15,476.58	3,536.27	, ,	·			79,743.37
							73,143.31
TOTAL INDUSTRIALS	825,465.70	188,612.28	(273,241.78)	3,373,185.27	(576,825.53)		2,796,359.74
	*****			***************************************		***********	
GRAND TOTAL	3,354,758.46	766,535.32	(1,110,476.38)	14,795,770.91	(2,344,264.95)		12,451,505.96
				=======================================	=======================================	========	=======================================
	CASE NO. 2011-00	0036					
	JP RURALS KENERGY RURALS MEADE CO. RURALS  TOTAL RURALS  KI-ACCURIDE KI-ALCOA KI-ALERIS KI-ALLIED KI-ARMSTRONG - BIG RUN KI-ARMSTRONG - DOCK KI-ARMSTRONG - EQUALITY KI-MIDWAY - MIDWAY KI-DOMTAR PAPER CO. KI-DOTIKI #3 KI-HOPKINS CO. COAL KI-KB ALLOYS, INC. KI-KIMBERLY-CLARK KI-KMMC, LLC KI-PATRIOT COAL, LP KI-ROLL COATER KI-SOUTHWIRE CO. KI-TYSON FOODS KI-VALLEY GRAIN JPI-SHELL OIL	FAC	AUGUST 2010  FAC  ES  JP RURALS  KENERGY RURALS  KENERGY RURALS  KENERGY RURALS  TOTAL RURALS  KI-ACCURIDE  KI-ACCURIDE  KI-ALCOA  KI-ALERIS  KI-ALLIED  CHARMSTRONG - BIG RUN  KI-ARMSTRONG - BOCK  KI-ARMSTRONG - EQUALITY  KI-DOMTAR PAPER CO.  KI-DOTIKI #3  KI-HOPKINS CO. COAL  KI-KI-B ALLOYS, INC.  KI-KIMBERLY-CLARK  KI-KIMBERLY-CLARK  KI-KIMBERLY-CLARK  KI-ROLL COATER  KI-ROLL COATER  KI-ROLL COATER  KI-SOLTHWIRE CO.  KI-TYSON FOODS  KI-YSOLT AND  SOLTH ARMSTRONG  SOLTH ARMSTR	AUGUST 2010  FAC  ES  US  JP RURALS  749,468.96  171,247.63  (248,085.69)  KENERGY RURALS  1,301,591.46  297,403.17  (430,846.69)  MEADE CO. RURALS  478,232.34  109,272.24  (158,302.22)  TOTAL RURALS  2,529,292.76  577,923.04  (837,234.60)  KI-ACCURIDE  22,791.34  5,207.64  (7,544.28)  KI-ALCOA  440.49  100.65  (145.81)  KI-ALERIS  158,408.34  36,195.03  (52,435.58)  KI-ALLIED  26,930.07  6,153.31  (8,914.27)  KI-ARMSTRONG - BIG RUN  8,992.76  2,054.77  (2,976.74)  KI-ARMSTRONG - EQUALITY  983.85  224.80  (325.67)  KI-MIDWAY - MIDWAY  17,276.38  3,947.51  (5,718.74)  KI-DOMTAR PAPER CO.  160,717.82  36,722.73  (53,200.06)  KI-HOPKINS CO. COAL  1,243.05  284.03  (411.47)  KI-KB ALLOYS, INC.  6,294.47  1,438.24  (2,083.57)  KI-KIMBERLY-CLARK  256,455.51  58,598.02  (84,890.70)  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  KI-ROLL COATER  8,097.29  1,850.17  (2,680.33)  KI-SOUTHWIRE CO.  38,162.22  8,719.76  (12,632.28)  KI-YALEY GRAIN  9,035.04  2,064.43  (2,990.74)  JPI-SHELL OIL  3,354,758.46  766,535.32  (1,110,476.38)	AUGUST 2010  FAC  ES  US  TOTAL REVENUE  PRURALS  749,468.96 171,247.63 (248,085.69) 3,399,011.52 KENERGY RURALS 1,301,591.46 297,403.17 (430,846.69) 5,853,841.57 MEADE CO. RURALS 478,232.34 109,272.24 (158,302.22) 2,169,732.55  TOTAL RURALS 2,529,292.76 577,923.04 (837,234.60) 11,422,585.64  KI-ACCURIDE 22,791.34 5,207.64 (7,544.28) 109,444.27 KI-ALCOA 440.49 100.65 (145.81) 2,589.05 KI-ALLIED 158,408.34 36,195.03 (52,435.58) 633,704.78 KI-ALLIED 26,930.07 6,153.31 (8,914.27) 129,191.34 KI-ARMSTRONG - BIG RUN 8,992.76 2,054.77 (2,976.74) 44,429.75 KI-ARMSTRONG - DOCK 6,981.68 1,595.26 (2,311.04) 37,972.34 KI-ARMSTRONG - EQUALITY 983.85 224.80 (325.67) 30,460.32 KI-MIDWAY - MIDWAY 17,276.38 3,947.51 (5,718.74) 74,559.19 KI-DOMTAR PAPER CO. 160,717.82 36,722.73 KI-DOMTAR PAPER CO. 160,717.82 36,722.73 KI-DOMTAR PAPER CO. 160,717.82 36,722.73 KI-HOPKINS CO. COAL 1,243.05 284.03 (411.47) 5,752.78 KI-HOPKINS CO. COAL 1,243.05 284.03 (411.47) 5,752.78 KI-KI-KIMBERLY-CLARK 256.455.51 58,598.02 (84,890.70) 944,396.67 KI-KIMBERLY-CLARK 256.455.51	AUGUST 2010  FAC  ES  US  TOTAL REVENUE  MRSM  MRSM  749,468.96  171,247.63  (248,085.69)  3,399,011.52  (523,719.92)  KENERGY RURALS  1,301.591.46  297,403.17  (430,846.69)  5,853,841.57  (909,536.48)  MEADE CO. RURALS  478,232.34  109,272.24  (158,302.22)  2,169,732.55  (334,183.02)  TOTAL RURALS  2,529,292.76  577,923.04  (837,234.60)  11,422,585.64  (1,767,439.42)  KI-ACCURIDE  22,791.34  5,207.64  (7,544.28)  109,444.27  (15,926.32)  KI-ALCOA  440.49  100.65  (145.81)  2,589.05  (307.81)  KI-ALLERIS  158,408.34  36,195.03  (52,435.58)  633,704.78  (110,693.85)  KI-ALLIED  26,930.07  6,153.31  (8,914.27)  129,191.34  (18,818.41)  KI-ARMSTRONG - BIG RUN  8,992.76  2,064.77  (2,976.74)  44.429.75  (6,284.03)  KI-ARMSTRONG - EQUALITY  983.85  224.80  (325.67)  30,460.32  (687.50)  KI-DMTAR PAPER CO.  160,717.82  36,722.73  (53,200.06)  616,969.72  (112,307.68)  KI-HOPKINS CO. COAL  1,243.05  284.03  KI-HOPKINS CO. COAL  1,243.05  1,243.05  284.03  KI-MBERLY-CLARK  256,455.51  58,598.02  KI-MBERLY-CLARK  256,455.51  58,598.02  KI-MBERLY-CLARK  256,455.51  58,598.02  KI-MOTINE CO.  3,162.22  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-SOUTHWIRE CO.  3,162.22  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-SOUTHWIRE CO.  3,162.22  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-SOUTHWIRE CO.  3,162.22  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-SOUTHWIRE CO.  3,616.22.25  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-SOUTHWIRE CO.  3,616.22  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-SOUTHWIRE CO.  3,616.22  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-ROBLE CO.  3,616.22  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,799.33  (14,604.13)  KI-ROBLE CO.  3,616.22  3,719.61  4,500.93  4,755.70  4,750.91  4,750.91  4,750.91  4,750.91  4,750.91  4,750.9	AUGUST 2010  FAC  ES  US  TOTAL REVENUE  MRSM  RURAL ECON RESERVE ADJ  PRURALS  749,468.96  171,247.63  (248,085.69)  3,399,011.52  (523,719.92)  KENERGY RURALS  1,301,591.46  297,403.17  (430,846.69)  5,853,841.57  (909,536.48)  MEADE CO. RURALS  478,232.34  109,272.24  (158,302.22)  2,169,732.55  (334,183.02)  TOTAL RURALS  2,529,292.76  577,923.04  (837,234.60)  11,422,585.64  (1,767,439.42)  KI-ACCURIDE  22,791.34  5,207.64  (7,544.28)  109,444.27  (15,926.32)  KI-ALCOA  440.49  100.65  (145.81)  2,589.05  (307.81)  KI-ALLERS  168,408.34  36,195.03  (52,435.58)  63,704.78  (110,693.85)  KI-ALLIED  26,930.07  6,153.31  (8,914.27)  129,191.34  (18,818.41)  KI-ARMISTRONG - BIGRUN  8,992.76  2,054.77  (2,976.74)  44,429.75  (6,284.03)  KI-ARRISTRONG - EQUALITY  983.85  224.80  (325.67)  30,460.32  (687.50)  KI-MIDWAY  17,726.38  3,947.51  (5,718.74)  7,459.19  (12,072.53)  KI-DOMTAR PAPER CO.  160,717.82  36,722.73  (53,200.06)  618,990.72  KI-MIDWAY  17,726.38  3,947.51  (5,718.74)  7,459.19  (12,072.53)  KI-HOPKINS CO. COAL  1,243.05  284.03  (411.47)  5,752.78  (886.63)  KI-KIMBURY-YOLARK  256,455.51  8,598.02  (348.90.70)  944,396.67  (179,208.03)  KI-KIMMC LLC  376.67  86.07  (124.88)  1,866.28  (263.22)  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97  10,178.93  3,455.55  (179,208.03)  KI-KIMMC LLC  376.67  86.07  (124.88)  1,866.28  (263.22)  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  101,789.33  (14,604.13)  KI-PATRIOT COAL, LP  20,899.23  4,775.31  (6,917.97)  20,767.43  20,767.43  20,767.43  20,767.43  20,767.43  20,767.

WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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## **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - SEPTEMBER 2010**

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10	SEPTEMBER 2010			DEMAND	BASE ENERGY	TOTAL	NET	POWER FACTOR	BILLING
11		KW BILLED	kWh	REVENUE	REVENUE	<b>DEMAND &amp; ENERGY</b>	GREEN POWER	PENALTY	ADJ
12									
13	JP RURALS	132,017	53,358,978	972,965.29	1,088,523.15	2,061,488.44	17.30		
14	KENERGY RURALS	233,099	95,902,980	1,717,939.63	1,956,420.79	3,674,360.42	13.84		
15	MEADE CO. RURALS	87,062	35,325,370	641,646.94	720,637.55	1,362,284.49	3.46		
16						***************************************		*****************	
17	TOTAL RURALS	452,178	184,587,328	3,332,551.86	3,765,581.49	7,098,133.35	34.60	0.00	0.00
18						***************************************			*************
19	KI-ACCURIDE	5,579	1,885,470	56,626.85	25,859.22	82,486.07		0.00	0.00
20	KI-ALCOA	68	41,020	690.20	562.59	1,252.79		822.15	0.00
21	KI-ALERIS	27,572	15,138,480	279,855.80	207,624.25	487,480.05		0.00	0.00
22	KI-ALLIED	6,961	2,659,430	70,654.15	36,474.08	107,128.23		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,274	764,280	23,081.10	10,482.10	33,563.20		0.00	0.00
24	KI-ARMSTRONG - DOCK	3,749	862,665	38,052.35	11,831.45	49,883.80		426.30	2,587.78
25	KI-ARMSTRONG - EQUALITY	2,760	430,190	28,014.00	5,900.06	33,914.06		0.00	161.04
26	KI-MIDWAY - MIDWAY	3,418	1,601,260	34,692.70	21,961.28	56,653.98		385.70	0.00
27	KI-DOMTAR PAPER CO.	25,000	14,917,108	253,750.00	204,588.14	458,338.14		0.00	0.00
28	KI-DOTIKI #3	796	540,060	8,079.40	7,406.92	15,486.32		91.35	0.00
29	KI-HOPKINS CO. COAL	284	166,430	2,882.60	2,282.59	5,165.19		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	649,770	20,310.15	8,911.60	29,221.75		0.00	0.00
31	KI-KIMBERLY-CLARK	36,504	24,835,120	370,515.60	340,613.67	711,129.27		0.00	0.00
32	KI-KMMC, LLC	100	36,760	1,015.00	504.16	1,519.16		0.00	0.00
33	KI-PATRIOT COAL, LP	4,908	1,941,310	49,816.20	26,625.07	76,441.27		2,933,35	0.00
34	KI-ROLL COATER	3,150	826,680	31,972.50	11,337.92	43,310.42		2,892.75	0.00
35	KI-SOUTHWIRE CO.	6,910	3,862,500	70,136.50	52,974.19	123,110.69		0.00	0.00
36	KI-TYSON FOODS	10,083	5,574,820	102,342.45	76,458.66	178,801.11		0.00	0.00
37	KI-VALLEY GRAIN	2,326	991,550	23,608.90	13,599.11	37,208.01		2,953.65	0.00
38	JPI-SHELL OIL	3,596	1,457,140	36,499.40	19,984.68	56,484.08		0.00	0.00
39					***************************************				
40	TOTAL INDUSTRIALS	148,039	79,182,043	1,502,595.85	1,085,981.74	2,588,577.59	0.00	10,505.25	2,748.82
41		************					***************************************		
42									
43	GRAND TOTAL	600,217	263,769,371	4,835,147.71	4,851,563.23	9,686,710.94	34.60	10,505.25	2,748.82
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CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - SEPTEMBER 2010

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9		0.010471	0.002237	-0.003332		0.002		
10	SEPTEMBER 2010	0.010-771	0.002207	0.00002	TOTAL	0.002	RURAL ECON	REVENUE, NET OF
11	out rembert 2010	FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12 13	JP RURALS	558,721.86	119,364.03	(177,792.11)	2,561,799,52	(393,575.82)		2,168,223.70
14	KENERGY RURALS	1,004,200.10	214.534.97	(319.548.73)	4,573,560.60	(707,380.38)		3,866,180.22
	MEADE CO. RURALS	369,891.95	79,022.85	(117,704.13)	1,693,498.62	(260,559.93)		1,432,938.69
16 17	TOTAL RURALS	1,932,813.91	412,921.85	(615,044.97)	8,828,858.74	(1,361,516.13)		7,467,342.61
18	KI-ACCURIDE	19,742.76	4,217.80	(6,282.39)	100,164.24	(13,907.23)		86,257.01
	KI-ALCOA	429.52	91.76	(136.68)	2,459.54	• • •		•
		158,515.02		, ,	629,418,43	(302.56)		2,156.98
	KI-ALERIS	•	33,864.78	(50,441.42)	•	(111,661.42)		517,757.01
	KI-ALLIED	27,846.89	5,949.14	(8,861.22)	132,063.04	(19,615.95)		112,447.09
	KI-ARMSTRONG - BIG RUN	8,002.78	1,709.69	(2,546.58)	40,729.09	(5,637.33)		35,091.76
	KI-ARMSTRONG - DOCK	9,032.97	1,929.78	(2,874.40)	60,986.23	(6,363.02)		54,623.21
	KI-ARMSTRONG - EQUALITY	4,504.52	962.34	(1,433.39)	38,108.57	(3,173.09)		34,935.48
	KI-MIDWAY - MIDWAY	16,766.79	3,582.02	(5,335.40)	72,053.09	(11,810.89)		60,242.20
	KI-DOMTAR PAPER CO.	156,197.04	33,369.57	(49,703.80)	598,200.95	(110,028.59)		488,172.36
	KI-DOTIKI #3	5,654.97	1,208.11	(1,799.48)	20,641.27	(3,983.48)		16,657.79
	KI-HOPKINS CO. COAL	1,742.69	372.30	(554.54)	6,725.64	(1,227.59)		5,498.05
	KI-KB ALLOYS, INC.	6,803.74	1,453.54	(2,165.03)	35,314.00	(4,792.71)		30,521.29
	KI-KIMBERLY-CLARK	260,048.54	55,556.16	(82,750.62)	943,983.35	(183,183.84)		760,799.51
	KI-KMMC, LLC	384.91	82.23	(122.48)	1,863.82	(271.14)		1,592.68
	KI-PATRIOT COAL, LP	20,327.46	4,342.71	(6,468.44)	97,576.35	(14,319.11)		83,257.24
	KI-ROLL COATER	8,656.17	1,849.28	(2,754.50)	53,954.12	(6,097.59)		47,856.53
	KI-SOUTHWIRE CO.	40,444.24	8,640.41	(12,869.85)	159,325.49	(28,489.80)		130,835.69
36	KI-TYSON FOODS	58,373.94	12,470.87	(18,575.30)	231,070.62	(41,119.87)		189,950.75
37	KI-VALLEY GRAIN	10,382.52	2,218.10	(3,303.84)	49,458.44	(7,313.68)		42,144.76
38	JPI-SHELL OIL	15,257.71	3,259.62	(4,855.19)	70,146.22	(10,747.86)		59,398.36
39						******************		***************************************
40	TOTAL INDUSTRIALS	829,115.18	177,130.21	(263,834.55)	3,344,242.50	(584,046.75)		2,760,195.75
41			***************************************		***************************************			
42								
	GRAND TOTAL	2,761,929.09	590,052.06	(878,879.52)	12,173,101.24	(1,945,562.88)		10,227,538.36
44		CASE NO. 2011 00			=======================================	=======================================	========	=======================================

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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## **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - OCTOBER 2010**

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10				DEMAND	BASE ENERGY	TOTAL	NET	POWER FACTOR	BILLING
11		KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ
12 13	: J JP RURALS	86,667	42,184,190	638,735.79	860,557.48	1,499,293.27	17.30		
	KENERGY RURALS	152,470	75,827,000	1,123,703.90	1,546,870.80	2,670,574.70	0.00		
	MEADE CO. RURALS	66,189	29,374,880	487,812.93	599,247.55	1,087,060.48	3.46		
16					,	-,,			
	TOTAL RURALS	305,326	147,386,070	2,250,252.62	3,006,675.83	5,256,928.45	20.76	0.00	0.00
18			,,			-,,			
19	KI-ACCURIDE	5,368	1,967,500	54,485.20	26,984.26	81,469.46		0.00	0.00
20	KI-ALCOA	219	61,660	2,222.85	845.67	3,068.52		852.60	0.00
21	KI-ALERIS	27,009	14,185,300	274,141.35	194,551.39	468,692.74		0.00	0.00
22	KI-ALLIED	6,912	2,448,440	70,156.80	33,580.35	103,737.15		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,322	772,190	23,568.30	10,590.59	34,158.89		0.00	0.00
24	KI-ARMSTRONG - DOCK	4,032	1,096,409	40,924.80	15,037.25	55,962.05		0.00	0.00
25	KI-ARMSTRONG - EQUALITY	2,885	837,780	29,282.75	11,490.15	40,772.90		324.80	0.00
26	KI-MIDWAY - MIDWAY	3,537	1,550,380	35,900.55	21,263.46	57,164.01		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	12,091,734	253,750.00	165,838.13	419,588.13		0.00	0.00
28	KI-DOTIKI #3	785	541,790	7,967.75	7,430.65	15,398.40		91.35	0.00
29	KI-HOPKINS CO. COAL	290	168,960	2,943.50	2,317.29	5,260.79		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	437,820	20,310.15	6,004.70	26,314.85	•	0.00	0.00
31	KI-KIMBERLY-CLARK	35,986	24,851,230	365,257.90	340,834.62	706,092.52		0.00	0.00
32	KI-KMMC, LLC	104	42,480	1,055.60	582.61	1,638.21		0.00	0.00
33	KI-PATRIOT COAL, LP	4,930	2,104,330	50,039.50	28,860.89	78,900.39		4,222.40	0.00
34	KI-ROLL COATER	3,523	768,920	35,758.45	10,545.74	46,304.19		0.00	0.00
35	KI-SOUTHWIRE CO.	7,114	4,111,900	72,207.10	56,394.71	128,601.81		0.00	0.00
36	KI-TYSON FOODS	9,571	5,175,060	97,145.65	70,975.95	168,121.60		0.00	0.00
37	KI-VALLEY GRAIN	2,185	910,930	22,177.75	12,493.40	34,671.15		2,466.45	0.00
38	JPI-SHELL OIL	2,084	944,570	21,152.60	12,954.78	34,107.38		0.00	0.00
39	)				***************************************		***************************************	********	
40	TOTAL INDUSTRIALS	145,857	75,069,383	1,480,448.55	1,029,576.59	2,510,025.14	0.00	7,957.60	0.00
41		***************************************			******************	*********		***************************************	***************************************
42	!								
43	GRAND TOTAL	451,183	222,455,453	3.730.701.17	4,036,252.42	7,766,953,59	20.76	7,957.60	0.00
44		=======================================	=======================================	=======================================	=======================================	=======================================		-,351.00	=========

CASE NO. 2011-00036

WITNESS: MARK A. HITE

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## **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - OCTOBER 2010**

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9		0.012136	0.002361	-0.003332		0.002		
10 11 12	OCTOBER 2010	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
13	JP RURALS	511,947.33	99,596.87	(140,557.72)	1,970,297.05	(386,618.10)		1,583,678.95
14	KENERGY RURALS	920,236.47	179,027.55	(252,655.56)	3,517,183.16	(694,954.46)		2,822,228.70
15	MEADE CO. RURALS	356,493.54	69,354.09	(97,877.10)	1,415,034.47	(269,220.77)		1,145,813.70
16								
17 18	TOTAL RURALS	1,788,677.34	347,978.51	(491,090.38)	6,902,514.68	(1,350,793.33)		5,551,721.35
	KI-ACCURIDE	23,877.58	4,645.27	(6,555.71)	103,436.60	(18,032.14)		85,404.46
20	KI-ALCOA	748.31	145.58	(205.45)	4,609.56	(565.12)		4,044.44
21	KI-ALERIS	172,152.80	33,491.49	(47,265.42)	627,071.61	(130,008.27)		497,063.34
22	KI-ALLIED	29,714.27	5,780.77	(8,158.20)	131,073.99	(22,439.96)		108,634.03
23	KI-ARMSTRONG - BIG RUN	9,371.30	1,823.14	(2,572.94)	42,780.39	(7,077.12)		35,703.27
24	KI-ARMSTRONG - DOCK	13,306.02	2,588.62	(3,653.23)	68,203.46	(10,048.59)		58,154.87
25	KI-ARMSTRONG - EQUALITY	10,167.30	1,978.00	(2,791.48)	50,451.52	(7,678.26)		42,773.26
26	KI-MIDWAY - MIDWAY	18,815.41	3,660.45	(5,165.87)	74,474.00	(14,209.23)		60,264.77
27	KI-DOMTAR PAPER CO.	146,745.28	28,548.58	(40,289.66)	554,592.33	(110,820.73)		443,771.60
28	KI-DOTIKI #3	6,575.16	1,279.17	(1,805.24)	21,538.84	(4,965.51)		16,573.33
29	KI-HOPKINS CO. COAL	2,050.50	398.91	(562.97)	7,147.23	(1,548.52)		5,598.71
30	KI-KB ALLOYS, INC.	5,313.38	1,033.69	(1,458.82)	31,203.10	(4,012.61)		27,190.49
31	KI-KIMBERLY-CLARK	301,594.53	58,673.75	(82,804.30)	983,556.50	(227,761.52)		755,794.98
32	KI-KMMC, LLC	515.54	100.30	(141.54)	2,112.51	(389.34)		1,723.17
33	KI-PATRIOT COAL, LP	25,538.15	4,968.32	(7,011.63)	106,617.63	(19,286.18)		87,331.45
34	KI-ROLL COATER	9,331.61	1,815.42	(2,562.04)	54,889.18	(7,047.15)		47,842.03
35	KI-SOUTHWIRE CO.	49,902.02	9,708.20	(13,700.85)	174,511.18	(37,685.57)		136,825.61
36	KI-TYSON FOODS	62,804.53	12,218.32	(17,243.30)	225,901.15	(47,429.43)		178,471.72
37	KI-VALLEY GRAIN	11,055.05	2,150.71	(3,035.22)	47,308.14	(8,348.68)		38,959.46
38 39	JPI-SHELL OIL	11,463.30	2,230.13	(3,147.31)	44,653.50	(8,656.98)		35,996.52
40 41 42	TOTAL INDUSTRIALS	911,042.04	177,238.82	(250,131.18)	3,356,132.42	(688,010.91)	***************************************	2,668,121.51
43	GRAND TOTAL	2,699,719.38	525,217.33	(741,221.56)	10,258,647.10	(2,038,804.24)		8,219,842.86
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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - NOVEMBER 2010

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10 11 12	NOVEMBER 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
	JP RURALS	103,739	48,232,242	764,556.43	983,937,74	1,748,494.17	17.30		
	KENERGY RURALS	187,993	88.791.390	1,385,508.41	1.811.344.36	3,196,852.77	0.00		
	MEADE CO. RURALS	78,556	36,499,620	578,957.72	744,592.25	1,323,549.97	3.46		
16		*******************	,,		,			*****	
17	TOTAL RURALS	370,288	173,523,252	2,729,022.56	3,539,874.35	6,268,896.91	20.76	0.00	0.00
18									
19	KI-ACCURIDE	5,277	1,779,900	53,561.55	24,411.33	77,972.88		0.00	0.00
20	KI-ALCOA	257	149,710	2,608.55	2,053.27	4,661.82		1,004.85	0.00
21	KI-ALERIS	26,479	13,390,450	268,761.85	183,650.02	452,411.87		0.00	0.00
22	KI-ALLIED	7,229	2,420,500	73,374.35	33,197.16	106,571.51		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,391	784,530	24,268.65	10,759.83	35,028.48		0.00	0.00
24	KI-ARMSTRONG - DOCK	4,385	1,123,890	44,507.75	15,414.15	59,921.90		0.00	5,107.62
25	KI-ARMSTRONG - EQUALITY	2,848	842,330	28,907.20	11,552.56	40,459.76		0.00	1,418.73
26	KI-MIDWAY - MIDWAY	3,427	1,442,680	34,784.05	19,786.36	54,570.41		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	14,170,999	253,750.00	194,355.25	448,105.25		0.00	0.00
28	KI-DOTIKI #3	778	535,890	7,896.70	7,349.73	15,246.43		91.35	0.00
29	KI-HOPKINS CO. COAL	315	124,900	3,197.25	1,713.00	4,910.25		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	592,500	20,310.15	8,126.14	28,436.29		0.00	0.00
31	KI-KIMBERLY-CLARK	35,424	23,956,090	359,553.60	328,557.77	688,111.37		0.00	0.00
32	KI-KMMC, LLC	139	56,780	1,410.85	778.74	2,189.59		0.00	0.00
33	KI-PATRIOT COAL, LP	5,059	2,027,090	51,348.85	27,801.54	79,150.39		3,664.15	0.00
34	KI-ROLL COATER	3,485	863,110	35,372.75	11,837.55	47,210.30		0.00	0.00
35	KI-SOUTHWIRE CO.	6,653	3,866,260	67,527.95	53,025.76	120,553.71		0.00	0.00
36	KI-TYSON FOODS	9,636	4,907,970	97,805.40	67,312.81	165,118.21		0.00	0.00
37	KI-VALLEY GRAIN	2,252	815,120	22,857.80	11,179.37	34,037.17		2,537.50	0.00
38	JPI-SHELL OIL	2,084	851,260	21,152.60	11,675.03	32,827.63		0.00	0.00
39				***************************************					
40	TOTAL INDUSTRIALS	145,119	74,701,959	1,472,957.85	1,024,537.37	2,497,495.22	0.00	7,297.85	6,526.35
41				******				********	
42									
43	GRAND TOTAL	515,407	248,225,211	4,201,980.41	4,564,411.72	8,766,392.13	20.76	7,297.85	6,526.35
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CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-135

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - NOVEMBER 2010

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0		0.010212	0.002777	-0.003332		0,002		
10	NOVEMBER 2010	0.010212	0.002111	-0.003332	TOTAL	0.002	RURAL ECON	DEMENUE MET OF
11 12	NOVEMBER 2010	FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	REVENUE, NET OF MRSM AND RER
13	JP RURALS	492,547.66	133,940,94	(160,709.83)	2,214,290.24	(369,314.29)		1,844,975.95
14	KENERGY RURALS	906,737.67	246,573.69	(295,852.91)	4,054,311.22	(679,875.67)		3,374,435.55
15	MEADE CO. RURALS	372,734.12	101,359.44	(121,616.73)	1,676,030.26	(279,477.59)		1,396,552.67
16		***************************************						
17 18	TOTAL RURALS	1,772,019.45	481,874.07	(578,179.47)	7,944,631.72	(1,328,667.55)		6,615,964.17
19	KI-ACCURIDE	18,176.34	4,942.78	(5,930.63)	95,161.37	(13,628.69)		81,532.68
20	KI-ALCOA	1,528.84	415.74	(498.83)	7,112.42	(1,146.33)		5,966.09
21	KI-ALERIS	136,743.28	37,185.28	(44,616.98)	581,723.45	(102,530.68)		479,192.77
22	KI-ALLIED	24,718.15	6,721.73	(8,065.11)	129,946.28	(18,533.77)		111,412.51
23	KI-ARMSTRONG - BIG RUN	8,011.62	2,178.64	(2,614.05)	42,604.69	(6,007.15)		36,597.54
24	KI-ARMSTRONG - DOCK	11,477.16	3,121.04	(3,744.80)	75,882.92	(8,605.62)		67,277.30
25	KI-ARMSTRONG - EQUALITY	8,601.87	2,339.15	(2,806.64)	50,012.87	(6,449.72)		43.563.15
26	KI-MIDWAY - MIDWAY	14,732.65	4,006.32	(4,807.01)	68,502.37	(11.046.60)		57,455.77
27	KI-DOMTAR PAPER CO.	144,714.24	39,352.86	(47,217.77)	584,954.58	(108,507.33)		476,447.25
28	KI-DOTIKI #3	5,472.51	1,488.17	(1,785.59)	20,512.87	(4,103.31)		16,409.56
29	KI-HOPKINS CO. COAL	1,275.48	346.85	(416.17)	6,116.41	(956.36)		5,160.05
30	KI-KB ALLOYS, INC.	6,050.61	1,645.37	(1,974.21)	34,158.06	(4,536.77)		29,621.29
31	KI-KIMBERLY-CLARK	244,639.59	66,526.06	(79,821.69)	919,455.33	(183,431.78)		736,023.55
32	KI-KMMC, LLC	579.84	157.68	(189.19)	2,737.92	(434.77)		2,303.15
33		20,700.64	5,629.23	(6,754.26)	102,390.15	(15,521.43)		86,868.72
34		8,814.08	2,396.86	(2,875.88)	55,545.36	(6,608.84)		48,936.52
	KI-SOUTHWIRE CO.	39,482.25	10,736.60	(12,882.38)	157,890.18	(29,603.95)		128,286.23
	KI-TYSON FOODS	50,120.19	13,629.43	(16,353.36)	212,514.47	(37,580.32)		174,934.15
37		8,324.01	2,263.59	(2,715.98)	44,446.29	(6,241.38)		38,204.91
38	JPI-SHELL OIL	8,693.07	2,363.95	(2,836.40)	41,048.25	(6,518.10)		34,530.15
39							***************************************	
40	TOTAL INDUSTRIALS	762,856.42	207,447.33	(248,906.93)	3,232,716.24	(571,992.90)		2,660,723.34
41		****************			***********		***************************************	
42								
43	GRAND TOTAL	2,534,875.87	689,321.40	(827,086.40)	11,177,347.96	(1,900,660.45)		9,276,687.51
44 45		CASE NO. 2011-0	90036	=======================================				
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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - DECEMBER 2010

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10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
	JP RURALS	144,769	71,001,237	1,066,947.53	1,448,425.23	2,515,372.76	17.30		
	KENERGY RURALS	263,521	131,613,620	1,942,149.77	2,684,917.85	4,627,067.62	0.00		
15		128,063	59,298,830	943,824.31	1,209,696.13	2,153,520.44	3.46		
16			()		.,,	, ,		*******	***************************************
17		536,353	261,913,687	3,952,921.61	5,343,039.21	9,295,960.82	20.76	0.00	0.00
18 19	KI-ACCURIDE	5,421	1,688,260	55,023.15	23,154.49	78,177.64		0.00	0.00
	KI-ALCOA	272	180,570	2,760.80	2,476.52	5,237.32		943.95	0.00
	KI-ALERIS	27,594	14,288,820	280,079.10	195,971.17	476,050.27		0.00	0.00
	KI-ALLIED	7,414	3,190,170	75,252.10	43,753.18	119,005.28		0.00	0.00
23		2,485	869,750	25,222.75	11,928.62	37,151.37		0.00	0.00
24		4,820	1,505,790	48,923.00	20,651.91	69,574.91		0.00	928.41
25		2,760	852,920	28.014.00	11,697.80	39.711.80		0.00	2,240.23
26		3,764	1,603,330	38,204.60	21,989.67	60,194.27		0.00	0.00
27		25,000	13,572,969	253,750.00	186,153.27	439,903.27		0.00	0.00
	KI-DOTIKI #3	779	548,660	7,906.85	7,524.87	15,431.72		91.35	0.00
29		321	81,000	3,258.15	1,110.92	4,369.07		0.00	0.00
30		2,058	646,610	20,888.70	8,868.26	29,756.96		0.00	0.00
31		35,424	25,443,420	359,553.60	348,956.51	708,510.11		0.00	0.00
32	KI-KMMC, LLC	158	79,830	1,603.70	1,094.87	2,698.57		0.00	0.00
33	KI-PATRIOT COAL, LP	5,009	2,123,850	50,841.35	29,128.60	79,969.95		1,755.95	0.00
34	KI-ROLL COATER	3,485	1,020,050	35,372.75	13,989.99	49,362.74		0.00	0.00
35	KI-SOUTHWIRE CO.	6,509	3,781,090	66,066.35	51,857.65	117,924.00		0.00	0.00
36	KI-TYSON FOODS	9,590	5,544,610	97,338.50	76,044.33	173,382.83		0.00	0.00
37	KI-VALLEY GRAIN	2,239	929,670	22,725.85	12,750.42	35,476.27		1,624.00	0.00
38	JPI-SHELL OIL	3,272	1,180,050	33,210.80	16,184.39	49,395.19		0.00	0.00
39									
40	TOTAL INDUSTRIALS	148,374	79,131,419	1,505,996.10	1,085,287.44	2,591,283.54	0.00	4,415.25	3,168.64
41		***************************************						-,	-,
42									
43	GRAND TOTAL	684,727	341,045,106	5,458,917.71	6,428,326.65	11,887,244.36	20.76	4,415.25	3,168.64
44									

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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## **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **RURAL AND INDUSTRIAL - DECEMBER 2010**

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8		0.010195	0.002328	-0.003332		0.002		
10	DECEMBER 2010	0.010155	0.002328	-0.003332	TOTAL	0.002	RURAL ECON	DEVENUE NET OF
11	DECEMBER 2010	FAC	ES	us	REVENUE	MRSM	RESERVE ADJ	REVENUE, NET OF MRSM AND RER
12			***************************************					
13	JP RURALS	723,857.61	165,290.88	(236,576.12)	3,167,962.43	(510,569.90)		2,657,392.53
14	KENERGY RURALS	1,341,800.86	306,396.51	(438,536.58)	5,836,728.41	(946,433.55)		4,890,294.86
15 16	MEADE CO. RURALS	604,551.57	138,047.68	(197,583.70)	2,698,539.45	(426,417.89)		2,272,121.56
17	TOTAL RURALS	2,670,210.04	609,735.07	(872,696.40)	11,703,230.29	(1,883,421.34)		9,819,808.95
18		47.044.04		(F 005 00)		(40,440,00)	*****	
19	KI-ACCURIDE	17,211.81	3,930.27	(5,625.28)	93,694.44	(12,140.28)		81,554.16
20		1,840.91	420.37	(601.66)	7,840.89	(1,298.48)		6,542.41
21		145,674.52	33,264.37	(47,610.35)	607,378.81	(102,750.90)		504,627.91
22	KI-ALLIED	32,523.78	7,426.72	(10,629.65)	148,326.13	(22,940.51)		125,385.62
23	KI-ARMSTRONG - BIG RUN	8,867.10	2,024.78	(2,898.01)	45,145.24	(6,254.37)		38,890.87
24		15,351.53	3,505.48	(5,017.29)	84,343.04	(10,828.14)		73,514.90
25	KI-ARMSTRONG - EQUALITY	8,695.52	1,985.60	(2,841.93)	49,791.22	(6,133.35)		43,657.87
26	KI-MIDWAY - MIDWAY	16,345.95	3,732.55	(5,342.30)	74,930.47	(11,529.54)		63,400.93
27	KI-DOMTAR PAPER CO.	138,376.42	31,597.87	(45,225.13)	564,652.43	(97,603.22)		467,049.21
28	KI-DOTIKI #3	5,593.59	1,277.28	(1,828.14)	20,565.80	(3,945.41)		16,620.39
29	KI-HOPKINS CO. COAL	825.80	188.57	(269.89)	5,113.55	(582.48)		4,531.07
30	KI-KB ALLOYS, INC.	6,592.19	1,505.31	(2,154.50)	35,699.96	(4,649.78)		31,050.18
31	KI-KIMBERLY-CLARK	259,395.67	59,232.28	(84,777.48)	942,360.58	(182,963.63)		759,396.95
32	KI-KMMC, LLC	813.87	185.84	(265.99)	3,432.29	(574.06)		2,858.23
33	KI-PATRIOT COAL, LP	21,652.65	4,944,32	(7,076.67)	101,246.20	(15,272.60)		85,973.60
34	KI-ROLL COATER	10,399.41	2,374.68	(3,398.81)	58,738.02	(7,335.18)		51,402.84
35	KI-SOUTHWIRE CO.	38,548.21	8,802.38	(12,598.59)	152,676.00	(27,189.82)		125,486,18
36	KI-TYSON FOODS	56,527,30	12,907.85	(18,474.64)	224.343.34	(39,871.29)		184,472.05
37	KI-VALLEY GRAIN	9,477.99	2,164.27	(3,097.66)	45,644.87	(6,685.26)		38,959.61
38	JPI-SHELL OIL	12,030.61	2,747.16	(3,931.93)	60,241.03	(8,485.74)		51,755.29
39				(-,,	,	(0,1001,1,		
40	TOTAL INDUSTRIALS	806,744,83	184,217.95	(263,665.90)	3,326,164.31	(569,034.04)		2,757,130.27
41	· · · · · · · · · · · · · · · · · · ·			(======================================		(000,004.04)		2,101,100.21
42								
43	GRAND TOTAL	3,476,954.87	793,953.02	(1,136,362.30)	15,029,394.60	(2,452,455.38)		12,576,939.22
44		*========	=======================================			==========		

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2010

TOTAL 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
JP RURALS	1,519,624	701,840,419	11,199,628.88	14,317,544.56	25,517,173.44	207.60		
KENERGY RURALS	2,691,393	1,270,263,388	19,835,566.41	25,913,373.12	45,748,939.53	124.56		
MEADE CO. RURALS	1,119,311	509,286,126	8,249,322.07	10,389,436.99	18,638,759.06	38.06		
TOTAL RURALS	5,330,328	2,481,389,933	39,284,517.36	50,620,354.67	89,904,872.03	370.22	0.00	0.00
KI-ACCURIDE	65,704	22,751,260	666,895.60	312,033.55	978,929.15		0.00	0.00
KI-ALCOA	1,889	1,032,110	19,173.35	14,155.40	33,328.75		10,474.80	0.00
KI-ALERIS	326,973	178,901,780	3,318,775.95	2,453,637.91	5,772,413.86		0.00	0.00
KI-ALLIED	83,271	31,853,674	845,200.65	436,873.13	1,282,073.78		0.00	0.00
KI-ARMSTRONG - BIG RUN	27,763	9,516,780	281,794.45	130,522.65	412,317.10		12,068.35	2,517.47
KI-ARMSTRONG - DOCK	36,290	9,855,169	368,343.50	135,163.64	503,507.14		9,398.90	46,654.38
KI-ARMSTRONG - EQUALITY	26,478	3,367,731	268,751.70	46,188.43	314,940.13		324.80	4,042.84
KI-MIDWAY - MIDWAY	42,327	20,235,430	429,619.05	277,528.92	707,147.97		1,177.40	0.00
KI-DOMTAR PAPER CO.	300,000	171,048,705	3,045,000.00	2,345,933.00	5,390,933.00		0.00	0.00
KI-DOTIKI #3	9,600	6,540,650	97,440.00	89,705.01	187,145.01		1,299.20	0.00
KI-HOPKINS CO. COAL	4,487	2,079,680	45,543.05	28,522.83	74,065.88		0.00	0.00
KI-KB ALLOYS, INC.	24,069	7,087,310	244,300.35	97,202.46	341,502.81		0.00	0.00
KI-KIMBERLY-CLARK	434,635	299,883,224	4,411,545.25	4,112,898.43	8,524,443.68		0.00	0.00
KI-KMMC, LLC	1,538	650,990	15,610.70	8,928.34	24,539.04		0.00	0.00
KI-PATRIOT COAL, LP	60,375	25,844,470	612,806.25	354,456.91	967,263.16		37,362.15	0.00
KI-ROLL COATER	38,843	5,954,210	394,256.45	81,661.99	475,918.44		6,851.25	0.00
KI-SOUTHWIRE CO.	75,923	43,700,414	770,618.45	599,351.19	1,369,969.64		0.00	6,501.18
KI-TYSON FOODS	118,538	64,322,440	1,203,160.70	882,182.28	2,085,342.98		0.00	0.00
KI-VALLEY GRAIN	25,758	10,701,040	261,443.70	146,764.75	408,208.45		31,718.75	0.00
JPI-SHELL OIL	38,847	14,840,907	394,297.05	203,543.05	597,840.10		0.00	0.00
TOTAL INDUSTRIALS	1,743,308	930,167,974	17,694,576.20	12,757,253.87	30,451,830.07	0.00	110,675.60	59,715.87
GRAND TOTAL	7,073,636	3,411,557,907	56,979,093.56	63,377,608.54	120,356,702.10	370.22	110,675.60	59,715.87

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2010

TOTAL 2010	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
JP RURALS	7,113,621.01	1.576,562,73	(2,314,528.37)	31,774,276.36	(5,648,411.29)		26.244.625.12
KENERGY RURALS	12,885,157.21	2,848,930.21	(4,187,397.14)	57,081,376.35	(10,246,089.76)		47,049,664.61
MEADE CO. RURALS	5,177,381.14	1,138,040.55	(1,677,196.63)	23,177,549.59	(4,126,269.18)		19,150,753.00
TOTAL RURALS	25,176,159.36	5,563,533.49	(8,179,122.14)	112,033,202.30	(20,020,770,23)	***********	92,445,042.73
KI-ACCURIDE	231,008.31	51,485.61	(75,119.70)	1,181,258,51	(183,937.52)	***************************************	1,002,365.85
KI-ALCOA	10,486.41	2,363.10	(3,404.08)	53,104.61	(8,403.27)		44,845,71
KI-ALERIS	1,816,206.76	402,991.15	(590,172.30)	7,375,236.26	(1,451,941.53)		5,949,497.94
KI-ALLIED	324,371.16	71,559.16	(105,002.93)	1,566,474.51	(259,586.27)		1,313,414.90
KI-ARMSTRONG - BIG RUN	96,785.13	21,449.79	(31,392.55)	511,736.72	(77,445.05)		436,300.24
KI-ARMSTRONG - DOCK	101,031.70	22,678.25	(32,600.78)	649,428.69	(79,224.87)		571,444.72
KI-ARMSTRONG - EQUALITY	35,837.87	8,196.04	(11,219.80)	352,121,88	(26,472.19)		325,649,69
KI-MIDWAY - MIDWAY	206,281.49	45,180.55	(66,620,47)	889.778.85	(165,920.59)		727.246.35
KI-DOMTAR PAPER CO.	1,727,147.94	388,350.35	(565,120.44)	6,917,410.66	(1,376,534.14)		5.564,776,71
KI-DOTIKI #3	66,480.58	14,763.99	(21,579.28)	247,355.21	(53,126.09)		194,983.41
KI-HOPKINS CO. COAL	21,140.65	4,600.74	(6,834.93)	92,647.30	(17,188,98)		75,783.36
KI-KB ALLOYS, INC.	71,966.81	15,969.63	(23,368.36)	404,157.92	(57,530.08)		348,540.81
KI-KIMBERLY-CLARK	3,049,757.58	676,347.10	(989,276.26)	11,226,580.50	(2,438,113.04)		8,823,159.06
KI-KMMC, LLC	6,681.09	1,440.18	(2,136.63)	30,361.16	(5,403.56)		25,120.12
KI-PATRIOT COAL, LP	263,583.53	57,835.55	(85,109.08)	1,235,900.02	(212,434.70)		1,028,500.61
KI-ROLL COATER	62,011.83	13,858.93	(19,731.07)	535,897.96	(47,007.51)		491,901.87
KI-SOUTHWIRE CO.	445,600.87	99,021.14	(144,266.75)	1,771,448.54	(354,253.05)		1,422,573.03
KI-TYSON FOODS	652,532.69	145,443.93	(212,377.18)	2,662,244.66	(519,540.16)		2,151,402.26
KI-VALLEY GRAIN	108,839.83	24,155.73	(35,316.79)	535,271.40	(86,757.79)		450,848.18
JPI-SHELL OIL	150,157.93	33,114.17	(48,919.04)	729,261.08	(120,291.50)		611,901.66
TOTAL INDUSTRIALS	9,447,910.16	2,100,805.09	(3,069,568.42)	38,967,676.44	(7,541,111.89)		31,560,256.48
GRAND TOTAL	34,624,069.52	7,664,338.58 =======	(11,248,690.56)	151,000,878.74	(27,561,882.12)		124,005,299.21

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER

3					MONTHLY	BILLIN	G REVENUE	BY MA	JOR CUSTO	<b>OMER</b>				
4					SMELTER -	JULY 1	7-31 2009							
-						00211	012007							
6														
7														
8	,	JULY 17-31 2009					0.008050		0.002765		0.000000			
														TOTAL FAC.ES.
9			PLUS BACK UP			REV S	FAC		ES		NONFAC	PPA		NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	146,896,126.00	0.00	(24,295,000.00)	122,601,126.00	40.97	1,182,513.81	8.05	406,167.79	2.77	0.00	0.00	266,024.04	1,854,705,64
12	ALCAN RIO TINTO (Special Contract)	124,535,504.00	0.00	0.00	124,535,504.00	43.10	1,002,510.81	8,05	344,340.67	2.77	0.00	0.00	203,106.00	1,549,957,48
13	•	271,431,630.00	0.00	(24,295,000,00)	247,136,630.00		2,185,024.62		750,508.46		0.00		469,130,04	3,404,663.12
14	_													
15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	170,049,600.00												4,787,406.39
17	ALCAN RIO TINTO (Special Contract)	129,830,400.00												3,655,115.25
18	_	299,880,000.00												
19														
20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(23,153,474.00)												(288,723.82)
24	ALCAN RIO TINTO (Special Contract)	(5,294,896.00)												(66,027.35)
25	-	(28,448,370.00)												
26														
27														
28														
29			TIER ADJ	CREDIT SURPLUS	BACKLID ENEDGY	OTHER CHARGES								
30	CENTURY ALUMINUM (Special Contract)		331,596,72	(665,950.42)	0.00	0.00								(334,353.70)
31	ALCAN RIO TINTO (Special Contract)		253,169,28	(24,768.00)	0.00	0.00								228,401,28
32	radio and a final department of the first of	_	584.766.00	(690,718.42)	0.00	0.00								220,401.20
33	CENTURY ALUMINUM (Special Contract)	-		(050,110.42)	0.00	0.00								6.019.034.51
34	ALCAN RIO TINTO (Special Contract)													5,367,446.66
35	TOTAL CENTURY/ALCAN RIO TINTO - POWER B	ILLS												11,386,481.17
36														11,000,101,11
37														
31	BALANCE AS SHOWN ON OPERATING													C 20 19 40 12 11 11 11 11 11 11 11 11 11 11 11 11
38	REPORT													11,386,481.17
29														
40														
41	PLEASE NOTE: OPERATING REPORT REFLECT	S FOR THE MONTH OF	JULY: 30,587,000 KW	/H AND \$1,739,748.9	9 FOR SMELTER TI	ER 3 SALES B	EFORE CLOSING OF	CONTRACT	AND BEGINNING N	EW CONTR	RACT WITH SMELTI	ERS ON JULY	17, 2009.	
42														
43		OPERATING REPORT	277,723,630.00	13,126,228.16										
44		LESS SMELTERS	(247,136,630.00) 30,587,000.00	(11,386,481.17)										
48			50,507,000.00	1,739,746.99										

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49 WITNESS: MARK A. HITE
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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - AUGUST 2009

3	MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - AUGUST 2009													
5														
7														
8		AUGUST 2009					0.008144		0.002310		-0.000808			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC	PPA		TOTAL FAC,ES,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	NONFAC PPA, SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	314,215,083.00	1,567.00	(54,848,000.00)	259,368,650.00	37.88	2,558,967.63	8.14	725,836.84	2.31	(253,885.79)	(0.81)	549,783.01	3,580,701.69
12	ALCAN RIO TINTO (Special Contract)	262,922,806.00 577,137,889.00	201,712.00	(7,942,000.00)	255,182,518.00	40.86	2,141,243.33	8.14	607,351.68	2.31	(212,441.63)	(0.81)	419,752.39	2,955,905.77
13 14		377,137,869.00	203,279.00	(62,790,000.00)	514,551,168.00	-	4,700,210.96		1,333,188.52		(466,327.42)		969,535,40	6,536,607.46
15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	351,435,840.00												9,893,973.20
17 18	ALCAN RIO TINTO (Special Contract)	268,316,160.00 619,752,000.00												7,553,904.85
19		013,132,000.00												
20														
21														
22 23	BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract)	(37,220,757.00)												(464,142.85)
24	ALCAN RIO TINTO (Special Contract)	(5,393,354.00)												(67,255,13)
25		(42,614,111.00)												• • • •
26														
27 28														
						OTHER								
29 30	CENTURY ALUMINUM (Special Contract)		TIER ADJ 676,457,31	(1,785,400.39)	BACKUP ENERGY 42.78	CHARGES 0.00								(4.400.000.00)
31	ALCAN RIO TINTO (Special Contract)		516,465,33	(221,885.32)	6,080.47	0.00								(1,108,900.30) 300,660,48
32		_	1,192,922.64	(2,007,285.71)	6,123.25	0.00								300,000,40
33	CENTURY ALUMINUM (Special Contract)													11,901,631.74
34 35	ALCAN RIO TINTO (Special Contract) TOTAL CENTURY/ALCAN RIO TINTO - POWER	RBILLS												10,743,215.97
36	TOTAL OCH ON THE OTHER THE OTHER	Culcus												22,644,847.71
37	FOOTNOTE: PRECLOSING CREDIT MEMOS										CENTURY R	SG CREDIT		(72,544.33)
38	FOOTNOTE: PRECLOSING CREDIT MEMOS BALANCE AS SHOWN ON OPERATING	as a										SG CREDIT		(60,158.71)
39	REPORT													22,512,144.67
40													•	££,01£,144.01
41	CASE NO. 2011-00036													
42	WITNESS: MARK A. HITE ATTACHMENT FOR ITEM KIUC - 1	1 125												
43 44	PAGE 87 OF 105	1-133												

## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER \_ SEPTEMBER 2009

3					MONTHLY	BILLING	G REVENUE	BY MA	JOR CUST	OMER				
4					SMELTER	- SEPTEN	ABER 2009							
5														
6 7														
8		SEPTEMBER 2009					0.007966		0.002082		-0.000179			
														TOTAL FAC,ES,
9			PLUS BACK UP			REV \$	FAC		ES_		NONFAC			NONFAC PPA,
10	BASE MONTHLY ENERGY -	****	ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11 12	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	307,334,822.00 253,317,710.00	436.00 248,239.00	(47,672,000.00) (5,050,000.00)	259,663,258.00 248,515,949.00	39.28 41.53	2,448,229.19 2,017,928.88	7.97 7.97	639,871.10	2.08	(55,012.93) (45,343.87)	(0.18)	536,179.04	3,569,266.40
13	ALCAN KIO TINTO (Special Contract)	560,652,532,00	248,675.00	(52,722,000.00)	508,179,207.00		4,466,158.07	7.97	527,407.47 1,167,278.57	2.08	(100,356.80)	(0.18)	409,365.96 945,545.00	2,909,358.44 6,478,624.84
14				1		-			1770.72.0.0.		1100,000,007		210,040.00	0,470,024.04
15	BASE FIXED ENERGY	240 000 800 00												
16 17	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	340,099,200.00 259,660,800.00												9,574,812.78 7,310,230.50
18	The contract of the contract o	599,760,000.00	•											7,310,230.30
19														
20 21														
21	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(32,764,378.00)												(408,571.79)
24	ALCAN RIO TINTO (Special Contract)	(6,343,090.00)												(79,098.33)
25		(39,107,468.00)												
26 27														
28														
						OTHER								
29 30	CENTURY ALUMINUM (Special Contract)			CREDIT SURPLUS										
31	ALCAN RIO TINTO (Special Contract)		676,457.31 516,465.33	(1,339,545.41) (144,548.50)	12.79 7,925.55	0.00 0.00								(663,075.31)
32	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,192,922.64	(1,484,093.91)	7,938.34	0.00								379,842.38
33	CENTURY ALUMINUM (Special Contract)					-								12,072,432.08
34	ALCAN RIO TINTO (Special Contract)													10,520,332.99
35 36	TOTAL CENTURY/ALCAN RIO TINTO - POWER	RBILLS												22,592,765.07
-														
37	FOOTNOTE: PRECLOSING CREDIT MEMOS											Centu	rv Miso Credit	(53,055.19)
38	FOOTNOTE: PRECLOSING CREDIT MEMOS												ry Miso Credit	(83,702.87)
39	FOOTNOTE: PRECLOSING CREDIT MEMOS											Alca	an Miso Credit	(43,996.99)
40														
41	BALANCE AS SHOWN ON OPERATING													
42	REPORT SHOWN ON OPERATING													99 449 940 99
43														22,412,010.02
44	CASE NO. 2011-00036													
45	WITNESS: MARK A. HITE													
46	ATTACHMENT FOR ITEM KIUC - I	1-135												
47	PAGE 88 OF 105													

BIG RIVERS ELEC CORPORATION
MONTHLY B SUMMARY
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OCTOBER 2009

### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - OCTOBER 2009

6														
8		OCTOBER 2009					0,010076		0.002351		-0.001144			TOTAL
							FAC		ES		NONFAC	DDA		FAC,ES,
9			PLUS BACK		*****	DELL'S MILL COORDI	AMT	MILLS		MILLS	AMT	MILLS	SURCHARGE	NONFAC PPA, SURCHARGE
10	BASE MONTHLY ENERGY -		UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH								
11	CENTURY ALUMINUM (Special Contract)	325,315,990.00	4,927.00	(48,616,000.00)	276,704,917.00	39.46 41.95	3,277,883.91 2,668,464.08	10.08 10.08	764,817.89 622,623.96	2.35 2.35	(372,161.49) (302,969.72)	(1.14) (1.14)	549,783.00 419,752.40	4,220,323.31 3,407,870.72
12 13	ALCAN RIO TINTO (Special Contract)	264,833,672.00 590,149,662.00	732,467.00 737,394.00	(48,616,000.00)	265,566,139.00 542,271,056.00	- 41.55	5,946,347.99	10.00	1,387,441.85	2.33	(675,131.21)	(1.14)	969,535.40	7,628,194.03
14	•	330,143,002.00	131,334.00	(40,010,000.00)	342,211,030.00	•	0,540,641.05							
15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	351,435,840.00												9,893,973.20
17	ALCAN RIO TINTO (Special Contract)	268,316,160.00												7,553,904.85
18		619,752,000.00												
19														
20														
21	DAGE VARIABLE ENERGY													
22 23	BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract)	(26,119,850.00)												(325.714.53)
24	ALCAN RIO TINTO (Special Contract)	(3,482,488.00)												(43,426.63)
25		(29,602,338.00)												• • •
26	•													
27														
28														
29					BACKUP ENERGY									
30	CENTURY ALUMINUM (Special Contract)		676,457.31	(84,011.00)	269.34	(1,544,674.37) 0.00								(951,958.72)
31 32	ALCAN RIO TINTO (Special Contract)		516,465.33 1,192,922.64	(356,581.58)	32,630.64 32,899.98	(1,544,674.37)								192,514.39
33	CENTURY ALUMINUM (Special Contract)		1,102,022.04	[440,532,50]	32,033.30	(1,544,514.51)								12.836,623.26
34	ALCAN RIO TINTO (Special Contract)													11,110,863.33
35	TOTAL CENTURY/ALCAN RIO TINTO - POWE	RBILLS												23,947,486.59
36														
37														
38														
39 40	FOOTNOTE: ADDED SURPLUS SALES BAG	K INTO DEVENUE	COUNT SESSON	HOCHASED DOWER	MILEON OUTSCE									356.581.58
41	FOOTNOTE: ADDED CURTAILMENT BACK													1,544,674.37
42	TOOTHOIL. ADDED CONTRIBUTED DAGE.	MI TELLIOL V - NO.	337174-00	STOPPENDENT - THES	OI OUTAGE									1,044,014.01
43														
	BALANCE AS SHOWN ON OPERATING													25,848,742.54
44	REPORT													£J,040,14£.04
45														
48	CASE NO. 2011-00036													
47	WITNESS: MARK A. HITE													
48	ATTACHMENT FOR ITEM KIUC -	1-135												

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - NOVEMBER 2009

7				SMELIER -	NOVEMBER	k 2009						
8												
7												
8	NOVEMBER 2	109				0.009860		0.004076				
						0.009000		0.001976	0.000097			
9		DI IIO DAOK III				FAC		ES	NONEA			TOTAL FAC,ES,
10	BASE MONTHLY ENERGY -	PLUS BACK UP ENERGY			REV \$				NONFA	CPPA		NONFAC PPA.
			LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMTMILL	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract) 310,167,027	.00 4,080.00	(38,083,000.00	272,088,107.00	47.41	3,058,246.88	9.86	612,890.04 1.98	30,086.20	0.10	536,745.87	4,237,968.99
12	ALCAN RIO TINTO (Special Contract) 257,031,413			258,219,061.00	42.53	2,534,329.73	9.86	507,894.07 1.98	24,932.05	0.10	409,798.73	
13	567,198,440	.00 1,191,728.00	(38,083,000.00	530,307,168.00	•	5,592,576.61	-1	1,120,784.11	55,018.25	0.10	946,544.60	3,476,954.58
14					•			1,120,104.11	55,010.25		346,344.60	7,714,923.57
15	BASE FIXED ENERGY											
16	CENTURY ALUMINUM (Special Contract) 340,571,560											9,588,111,13
17	ALCAN RIO TINTO (Special Contract) 260,021,440											
18	600,593,000	00										7,320,383.60
19												
20												
21												
22	BASE VARIABLE ENERGY											
23	CENTURY ALUMINUM (Special Contract) (30,404,533	00)										
24	ALCAN RIO TINTO (Special Contract) (2,990,027											(379,144.53)
25	(33,394,560											(37,285.64)
26	(30,304,000	007										
27												
28												
			CREDIT									
29		TIER ADJ										
30	CENTURY ALL INDIVIDUAL CO		SURPLUS	BACKUP ENERGY								
31	CENTURY ALUMINUM (Special Contract)	676,457.31	0.00		(1,224,901.71)							(548,249.97)
32	ALCAN RIO TINTO (Special Contract)	516,465.33	(345,352.08)		0.00							222,530.59
		1,192,922.64	(345,352.08)	51,611.77	(1,224,901.71)							222,530.59
33	CENTURY ALUMINUM (Special Contract)											42 200 005 05
34	ALCAN RIO TINTO (Special Contract)											12,898,685.62
35	TOTAL CENTURYIALCAN RIO TINTO - POWER BILLS											10,982,583.13
36												23,881,268.75
37	FOOTNOTE: CENTURY - ADDED SURPLUS SALES BACK INTO REVENU	E \$ - ACCOUNT 557114-0	URTAILMENT									
38	FOOTNOTE: ALCAN - ADDED CURTAILMENT BACK INTO REVEENUE \$	ACCOUNT 555191-PURC	HASED POWER									1,224,901.71
39												345,352.08
40												
41												
	William to the second											
42	BALANCE AS SHOWN ON OPERATING REPORT											Out the Edward
42	SHOWERS SHOWING OF EFFORT											25,451,522.54
4	CASE NO. 2011-00036											The state of the state of
45	WITNESS: MARK A. HITE											

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45 ATTACHMENT FOR ITEM KIUC - 1-135

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - DECEMBER 2009

6 7														
8	DECE	MBER 2009					0.011783		0.002173		-0.000709			
9			PLUS BACK UP			REV\$	FAC		ES		NONFAC	PPA		TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract) 331.	,563,740.00	1,944.00	(49,214,000.00)	282,351,684.00	47.28	3,906,815.55	11.78	720,488.01	2.17	(235,078.69)	(0.71)	549,783.01	4,942,007.88
12		,912,646.00	1,084,368.00	(9,303,000.00)	260,694,014.00	44.78	3,168,597.71	11.78	584,347.18	2.17	(190,659.07)	(0.71)	419,752.40	3,982,038.22
13	600	,476,386.00	1,086,312.00	(58,517,000.00)	543,045,698.00		7,075,413.26		1,304,835.19		(425,737.76)		969,535.41	8,924,046.10
14														
15	BASE FIXED ENERGY	425 040 00												9.893.973.20
16 17	- · · · · · · · · · · · · · · · · · · ·	,435,840.00 ,316,160.00												7,553,904.85
18		752,000,00												1,000,004.00
19		,102,000.00												
20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract) (19	,872,100.00)												(247,805.09)
24		596,486.00												7,438.18
25		,275,614.00)												
26														
27 28														
29			TIER ADJ	CREDIT SURPLUS E	SACKUP ENERGY	CURTAILMENT								
30	CENTURY ALUMINUM (Special Contract)		676,457.30	(1,517,124.43)	80.33	(397,391.91)								(1,237,978.71)
31	ALCAN RIO TINTO (Special Contract)		516.465.34	(436,263,87)	49,253.40	0.00								129,454.87
32	ACOME NO THE TO (apecial contract)	-	1,192,922.64	(1,953,388.30)	49,333,73	(397,391.91)								123,434.01
33	CENTURY ALUMINUM (Special Contract)		1,102,022.07	(1,000,000.00)	40,000.10	1007,001.017								13,350,197.28
34	ALCAN RIO TINTO (Special Contract)													11,672,836.12
35	TOTAL CENTURY/ALCAN RIO TINTO - POWER BILLS	million of the												25,023,033.40
36														
37														
38	CREDIT MEMO											CENT	URY MISO CREDIT	(26,757.48)
29	CREDIT MEMO											AL,	CAN MISO CREDIT	(32,241.32)
40	FOOTNOTE: CENTURY - BOOK ADJUSTMENT FOR REVISION													180,013.16
41	FOOTNOTE: ALCAN - BOOK ADJUSTMENT FOR REVISION TO				C PPA									145,998.52
42 43	FOOTNOTE: CENTURY - ADDED SURPLUS SALES BACK INT													397,391.91
43	FOOTNOTE: ALCAN - ADDED CURTAILMENT BACK INTO RE	veenue 3 - ACC	UUN ( 555191-PURC)	HASED POWER										81,287.24
	· · · · · · · · · · · · · · · · · · ·													25,768,725.43
4	BALANCE AS SHOWN ON OPERATING REPORT													<u> चार्च सेहे स्वेडेन्स स्थापनी</u>
46	CASE NO. 2011-00036													
45														
47	WITNESS: MARK A. HITE													

ATTACHMENT FOR ITEM KIUC - 1-135
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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - TOTAL JULY 17 THROUGH DECEMBER 31 2009

TOTALS JULY 17-31, 2009 THROUGH DECEMBER 31, 2009

9 10	BASE MONTHLY ENERGY -	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	FAC	MILLS	ES	MILLS	NONFAC P	MILLS	SURCHARGE	TOTAL FAC,ES, NONFAC PPA, SURCHARGE
11 12 13	CENTURY ALUMINUM (Special Contract) 1,735,492,788.00 ALCAN RIO TINTO (Special Contract) 1,431,553,751.00 3,167,046,539.00	12,954.00 3,454,434.00	(262,728,000.00) (22,295,000.00)	1,472,777,742.00	46.90 42.75	16,432,656.97 13,533,074.54 29,965,731.51	9.47 9.45	3,870,071.67 3,193,965.03 7,064,036.70	2.23 2.23	(886,052.70) (726,482.24) (1,612,534.94)	(0.51) (0.51)	2,988,297.97 2,281,527.88 5,269,825.85	22,404,973.91 18,282,085.21 40,687,059.12
14 15 16 17 18	BASE FIXED ENERGY  CENTURY ALLUMINUM (Special Contract)  ALCAN RIO TINTO (Special Contract)  3,359,489,000.00	1											53,632,249.90 40,947,443.88
20 21 22 23 24 25 28	BASE VARIABLE ENERGY  CENTURY ALLUMINUM (Special Contract)  ALCAN RIO TINTO (Special Contract)  (192,442,461.00	ń.											(2,114,102.60) (285,654.89)
27 29 30 31 32	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	3,713,883.26 2,835,495.94 6,549,379.20	(5.392,031.65) (1.529,399.35) (6,921,431.00)	BACKUP ENERGY 599.67 147,307.40 147,907.07	OTHER ADJ (3,166,967.99) 0.00 (3,166,967.99)								(4,844,516.71) 1,453,403.99
33 34 35 36	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract) TOTÁL CÉNTURY/ALCAN RIO TINTO - POWER BILLS												69,078,604.50 60,397,278.19 129,475,882.69
37 38	FOOTNOTE: PRECLOSING CREDIT MEMOS FOOTNOTE: PRECLOSING CREDIT MEMOS									CENTURY RS ALCAN RS			(72,544.33) (60,158.71)
39	FOOTNOTE: PRECLOSING CREDIT MEMOS										Cent	ury Miso Credit	(53,055.19)
40	FOOTNOTE: PRECLOSING CREDIT MEMOS										Cent	ury Miso Credit	(83,702.87)
41 42 43 44 45	FOOTNOTE: PRECLOSING CREDIT MEMOS FOOTNOTE: ADDED SURPLUS SALES BACK INTO REVENUE \$ - ACCOUNT 555191 FOOTNOTE: ADDED CURTALIMENT BACK INTO REVENUE \$ - ACCOUNT 557114 FOOTNOTE: CENTURY - ADDED SURPLUS SALES BACK INTO REVENUE \$ - ACCOUNT 557114 FOOTNOTE: ALCAN - ADDED CURTALIMENT BACK INTO REVENUE \$ - ACCOUNT 558191-PUT	CURTIALMENT - WILSO CURTAILMENT									Ald	can Miso Credit	(43,996.99) 356,581.58 1,544,674.37 1,224,901.71 345,352.08
46	CREDIT MEMO										CEN	TURY MISO CREDIT	(26,757.48)
47	CREDIT MEMO										A	LCAN MISO CREDIT	(32,241.32)
48	FOOTNOTE: CENTURY - BOOK ADJUSTMENT FOR REVISION TO JULY-OCTOBER 2009 (EXPEN	•											180,013.16
49 50	FOOTNOTE: ALCAN - BOOK ADJUSTMENT FOR REVISION TO JULY-OCTOBER 2009 (EXPENSE		PPA										145,998.52
51	FOOTNOTE: CENTURY - ADDED SURPLUS SALES BACK INTO REVENUE \$ - ACCOUNT 557114  FOOTNOTE: ALCAN - ADDED CURTAILMENT BACK INTO REVENUE \$ - ACCOUNT 555191-PUR												397,391.91 81,287.24
52	BALANCE AS SHOWN ON OPERATING REPORT												133,379,626.37
53	PLEASE NOTE: OPERATING REPORT REFLECTS FOR YEAR END: 30,587,000 KW	H AND \$31,143,437.38 F	OR SMELTER TIER 3 S	SALES BEFORE CLOSI	G OF CONTRACT A	ND BEGINNING NEW	CONTRACT V	VITH SMELTERS ON .	ULY 17, 2	2009.			
54 55 56 57 58	DECEMBER YTD OPERATING REPORT LESS SMELTERS	277,723,630.00 {247.136.630.00} 30,587,000.00	164,523,063.75 (133,379,626.37) 31,143,437.38										

59 CASE NO. 2011-00036 60 WITNESS: MARK A. HITE

61 ATTACHMENT FOR ITEM KIUC - 1-135

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## BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - JANUARY 2010

-0.001714 0.001972 **JANUARY 2010** 0.011554 TOTAL FAC,ES, ES NONFAC PPA FAC REV \$ NONFAC PPA. PLUS BACK UP SURCHARGE MILLS AMT MILLS AMT MILLS SURCHARGE ENERGY LESS SALES TOTAL KWH MILLS/KWH AMT 10 BASE MONTHLY ENERGY -3,919,567.22 11.55 668,979,28 1,97 (581,455,62) (1.71)549,783.01 4,556,873.89 503.00 (57,854,000.00) 281,385,487.00 44.11 11 CENTURY ALUMINUM (Special Contract) 339,238,984.00 3,614,641.04 (463,599,66) 419,752.39 270,478,213.00 1,122,451.00 (9,578,000.00) 262,022,664.00 43,33 3,125,105.27 11.55 533,383.04 1.97 (1.71)12 ALCAN RIO TINTO (Special Contract) 969,535.40 8,171,514.93 609,717,197.00 1,122,954.00 (67,432,000.00) 7,044,672.49 1,202,362.32 (1,045,055.28) 543,408,151.00 BASE FIXED ENERGY 15 9,893,973.20 CENTURY ALUMINUM (Special Contract) 351,435,840.00 7,553,904.85 268,316,160.00 ALCAN RIO TINTO (Special Contract) 619,752,000.00 19 21 BASE VARIABLE ENERGY 22 (152,094.79) (12,196,856.00) **CENTURY ALUMINUM (Special Contract)** 26,960.80 ALCAN RIO TINTO (Special Contract) 2,162,053.00 (10,034,803.00) 25 26 27 28 TIER ADJ CREDIT SURPLUS BACKUP ENERGY OTHER ADJ (1,886,134.97) 672,404.46 (2,463,503.51) 18.21 (95,054.13) CENTURY ALUMINUM (Special Contract) 157,933.73 ALCAN RIO TINTO (Special Contract) 513,371.04 (414,628.77) 59,191.46 0.00 1,185,775.50 59,209.67 (95,054.13) (2,878,132,28) 32 12,412,617,33 **CENTURY ALUMINUM (Special Contract)** 11,353,440.42 ALCAN RIO TINTO (Special Contract) TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO CUSTOMER 23,766,057.75 (180,013.16) FOOTNOTE: CENTURY - REVERSE ADJUSTMENT FOR REVISION TO JULY-OCTOBER 2009 (EXPENSE MONTHS) FAC & NON-FAC PPA 35 FOOTNOTE: ALCAN - REVERSE ADJUSTMENT FOR REVISION TO JULY-OCTOBER 2009 (EXPENSE MONTHS) FAC & NON-FAC PPA (145,998.52) 95.054.13 FOOTNOTE: CENTURY - ADDED SURPLUS SALES BACK INTO REVENUE \$ - ACCOUNT 557114-CURTAILMENT 19,848.99 FOOTNOTE: ALCAN - ADDED CURTAILMENT BACK INTO REVEENUE \$ - ACCOUNT 555191-PURCHASED POWER 41 42 43 BALANCE AS SHOWN ON OPERATING 23,554,949.19 REPORT 46

46
47 CASE NO. 2011-00036
48 WITNESS: MARK A. HITE
49 ATTACHMENT FOR ITEM KIUC - 1-135
50 PAGE 93 OF 105

### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - FEBRUARY 2010

5														
6														
7														
8		FEBRUARY 2010					0.009274		0.001801		-0.000422			
9						REV \$	FAC		ES		NONFAC F	PA		TOTAL FAC,ES, NONFAC PPA,
			PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
10	BASE MONTHLY ENERGY -								***************************************					
11	CENTURY ALUMINUM (Special Contract)	318,278,276.00	574.00	(64,549,000.00)	253,729,850.00	43.27 42.84	2,951,712.73	9.27 9.27	573,219.17	1.80 1.80	(134,313.43) (103,798,93)	(0.42) (0.42)	508,971.10 388,593.10	3,899,589.57 3.008.901.16
12	ALCAN RIO TINTO (Special Contract)	245,969,029.00	529,848.00	(11,006,000.00)	235,492,877.00	42.84	2,281,116.77 5,232,829.50	9.27	1,016,209,39	1.80	(238,112.36)	(0.42)	897,564.20	6,908,490.73
13		564,247,305.00	530,422.00	(75,555,000.00)	489,222,727.00		3,232,023.30		1,010,203.33		(230,112.30)		031,304.20	0,300,430.73
14 15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	317,425,920.00												8,936,491.93
17	ALCAN RIO TINTO (Special Contract)	242,350,080.00												6,822,881.80
18	, , , , , , , , , , , , , , , , , , , ,	559,776,000,00												
19			'											
20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	852,356.00												10,628.88
24	ALCAN RIO TINTO (Special Contract)	3,618,949.00												45,128.29
25		4,471,305.00												
26														
27														
28														
29			TIER ADJ		BACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(2,540,740.08)	16.05	(114.00)								(1,868,433.57)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(322,213.64)	23,306.31	(3,704.03)								210,759.68
32			1,185,775.50	(2,862,953.72)	23,322.36	(3,818.03)								
33	CENTURY ALUMINUM (Special Contract)													10,978,276.81
34	ALCAN RIO TINTO (Special Contract)													10,087,670.93 21,065,947.74
35 36	TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO	CUSTOMER												21,000,947.74
37														
31	de a distanta peringang legen.													JES States 20 mag
	<ul> <li>And the second of /li></ul>													21,065,947.74
38	BALANCE AS SHOWN ON OPERATING REPORT.													42871,463, <u>\$</u> 522,0439, \$594,04
40														

41 CASE NO. 2011-00036

42 WITNESS: MARK A. HITE
43 ATTACHMENT FOR ITEM KIUC - 1-135
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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - MARCH 2010

6													
7													
8		MARCH 2010					0.011012		0.002083	-0.001243			
9			PLUS BACK UP			REV \$	FAC_		ES	NONFAC			TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT MIL		MILLS	SURCHARGE	SURCHARGE
11 12 13	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	343,763,177.00 270,738,402.00 614,501,579.00	0.00 338,155.00 338,155.00	(63,373,000.00) (11,936,000.00) (75,309,000.00)	280,390,177.00 259,140,557.00 539,530,734.00	46.46 43.80	3,785,520.10 2,981,371.28 6,766,891.38	11.01 11.01	716,058.70 2. 563,948.09 2. 1,280,006.79		(1.24)	549,216.18 419,319.62 968,535.80	4,623,497.35 3,628,111.16 8,251,608.51
14 15 16	BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract)	350,963,480.00 267,955,520.00											9,880,674.85 7,543,751.75
17 18 19 20	ALCAN RIO TINTO (Special Contract)	618,919,000.00	•										1,540,101.10
21 22 23 24 25 26 27 28	BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract) -	(7,200,303.00) 2,782,882.00 (4,417,421.00)											(89,787.78) 34,702.53
29 30 31 32	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)		672,404.46 513,371.04 1,185,775,50	(2,060,006.73) (381,898.82) (2,441,905.55)	0.00 11,198.74 11,198.74	0.00 0.00 0.00							(1,387,602.27) 142,670.96
33 34 35 36	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract) TOTAL CENTURY/ALCAN RIO TINTO - BILLE	D TO CUSTOMER		,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************							13,026,782.15 11,349,236.40 24,376,018.55
37 38 39	BALANCE AS SHOWN ON OPERATING REPORT : CASE NO. 2011-00036												24,376,018.55
19	CASE NO. 2011-00036												

40 WITNESS: MARK A. HITE
41 ATTACHMENT FOR ITEM KIUC - 1-135
42 PAGE 95 OF 105

### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER

				_										
4				S	SMELTER - A	APRIL 2010								
5														
6														
7														
8		APRIL 2010					0.008843		0.002333		-0.001252			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC F	PA		TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY •		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	323,212,786.00	2,745.00	(52,212,000.00)	271,003,531.00	44.44	2,858,170.66	8.84	754,055.43	2.33	(404,662.41)	(1.25)	536,179.04	3,743,742.72
12	ALCAN RID TINTO (Special Contract)	260,668,275.00	348,048.00	(11,349,000.00)	249,667,323.00	41.94	2,305,089.56	8.84	608,139.09	2.33	(326,356.68)	(1.25)	409,365.96	2,996,237.93
13	·· -	583,881,061.00	350,793.00	(63,561,000.00)	520,670,854.00		5,163,260.22		1,362,194.52		(731,019.09)		945,545.00	6,739,980.65
14														
15	BASE FIXED ENERGY													9,574,812.78
16	CENTURY ALUMINUM (Special Contract)	340,099,200.00												7,310,230.50
17	ALCAN RIO TINTO (Special Contract)	259,660,800.00												7,510,230.30
18		599,760,000.00												
19														
20														
21														
22	BASE VARIABLE ENERGY	(16,886,414.00)												(210,573.59)
23	CENTURY ALUMINUM (Special Contract)	1,007,475.00												12,563.22
24	ALCAN RIO TINTO (Special Contract)	(15,878,939.00)												
25	_	(13,676,333.00)												
26														
27 28														
29			TIER ADJ	CREDIT SURPLUS E	ACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(1,736,334.89)	108.69	0.00								(1,063,821.74)
31	The state of the s		513,371.04	(372,728.19)	11,471.12	0.00								152,113.97
32	,,	•	1,185,775.50	(2,109,063.08)	11,579.81	0.00								
33	CENTURY ALUMINUM (Special Contract)	•						-						12,044,160.17
34	ALCAN RIO TINTO (Special Contract)							~						10,471,145.62
35	TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO CUST	TOMER												22,515,305.79
36														
37														
														00 545 005 70
38	BALANCE AS SHOWN ON OPERATING REPORT													22,515,305.79
39	and the second s													
40														

41 CASE NO. 2011-00036

42 WITNESS: MARK A. HITE

43 ATTACHMENT FOR ITEM KIUC - 1-135 44 PAGE 96 OF 105

### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER **SMELTER - MAY 2010**

10 BASE MONTHLY ENERGY -11 CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract) 15 20

21 22

23

24

36

599,856,531.00 BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract) 351,435,840.00 268,316,160.00 ALCAN RIO TINTO (Special Contract) 619,752,000.00

MAY 2010

331,276,534.00

268,579,997.00

(20,159,306.00)

(19,895,469.00)

263,837.00

PLUS BACK UP

ENERGY

TIER ADJ

513,371.04

LESS SALES

830.00 (51,613,000.00)

SURPLUS

(380,213.05)

672,404.46 (1,904,125.75)

1,185,775.50 (2,284,338.80)

985,549.00 (10,320,000.00)

986,379.00 (61,933,000.00)

BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract)

ALCAN RIO TINTO (Special Contract)

29 CENTURY ALUMINUM (Special Contract) 30 ALCAN RIO TINTO (Special Contract)

32 33 CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract) 34 TOTAL CENTURYIALCAN RIO TINTO - BILLED TO CUSTOMER 35

37

38 BALANCE AS SHOWN ON OPERATING REPORT CASE NO. 2011-00036

WITNESS: MARK A. HITE ATTACHMENT FOR ITEM KIUC - 1-135

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0.009658

TOTAL KWH

279,664,364.00

259,245,546.00

538,909,910.00

BACKUP ENERGY

32.21

43,554.52

43,586.73

0.002222

-0.000653

23,848,929.65

REV \$	FAC		ES		NONFAC F	PPA		TOTAL FAC,ES, NONFAC PPA,
MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
45.34	3,199,468.77	9.66	736,096.46	2.22	(216,323.58)	(0.65)	549,783.01	4,269,024.66
43.08	2,593,945.61	9.66	596,784.75		(175,382.74)	(0.65)	419,752.39	3,435,100.01
	5,793,414.38		1,332,881.21	-	(391,706.32)		969,535.40	7,704,124.67
								9,893,973.20
								7,553,904.85
								(251,386.54)
								3,290,04
OTHER ADJ								
0.00 0.00								(1,231,689.08)
0.00								176,712.51
0.00								12,679,922.24
								11,169,007.41
								23,848,929.65

### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - JUNE 2010

4				3	MELTER - J	UNE 2010								
5														
5														
,														
8		JUNE 2010					0.009250		0.002237		-0.000580			
														TOTAL FAC.ES,
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC P	PA		NONFAC PPA.
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	324,397,171.00	1,261.00	(54,934,000,00)	269,464,432.00	43.34	3,000,673.83	9.25	725,676.47	2.24	(188,150.36)	(0.58)	536,179.04	4,074,378.98
12	ALCAN RIO TINTO (Special Contract)	259,859,800.00	236,715.00	(12,357,000.00)	247,739,515.00	42.56	2,403,703.15	9,25	581,306.37		(150,718.68)	(0.58)	409,365,96	3,243,656,80
13	Acordino (intro topcam outline)	584,256,971.00	237,976.00	(67,291,000.00)	517,203,947.00	72.00	5,404,376.98	0.20	1,306,982.84		(338,869.04)	(0.00)	945,545.00	7,318,035.78
14				(5.725.7555.557										
15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	340,099,200.00												9.574.812.78
17	ALCAN RIO TINTO (Special Contract)	259,660,800.00												7,310,230.50
18		599,760,000.00	•											
19			•											
20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(15,702,029.00)												(195,804.31)
24	ALCAN RIO TINTO (Special Contract)	199,000.00												2,481,53
25		(15,503,029.00)												
26			•											
27														
28														
29			TIER ADJ	CREDIT SURPLUS E	ACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404,46	(2,446,207.73)	38.95	0.00								(1,773,764.32)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(536,049.35)	9,940.38	0.00								(12,737.93)
32			1,185,775.50	(2,982,257.08)	9,979.33	0.00								(,,
33	CENTURY ALUMINUM (Special Contract)													11,679,623,13
34	ALCAN RIO TINTO (Special Contract)													10,543,630.90
35	TOTAL CENTURYIAL CAN RIO TINTO - BILLED TO	CUSTOMER												22,223,254.03
36														
37														
	1. 通過學院等等等等等等。													Seal dive has been
38	BALANCE AS SHOWN ON OPERATING REPORT													22,223,254.03
39														
40														
41	CASE NO. 2011-00036													

42 WITNESS: MARK A. HITE 43 ATTACHMENT FOR ITEM KIUC - 1-135 44 PAGE 98 OF 105

### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - JULY 2010

- 1						OIIIAAA A EEL									
6															
7															
8			JULY 2010					0.009301		0.002419		-0.000876			
															TOTAL FAC.ES.
9				PLUS BACK UP			REV \$	FAC		ES		NONFAC F	PA		NONFAC PPA
10	BASE MONTHLY ENERGY -			ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
10		_													
11	CENTURY ALUMINUM (Special Contract)		337,256,977.00	21,187.00	(57,650,000.00)	279,628,164.00	43.11	3,136,827.14	9.30	815,824.63		(295,437.11)	(0.88)	549,783.01	4,206,997.67
12	ALCAN RIO TINTO (Special Contract)		268,729,560.00	325,499.00	(13,209,000.00)	255,846,059.00	42.44	2,499,453.64	9.30	650,056.81	2.42	(235,407.09)	(88.0)	419,752.39	3,333,855.75
13	7	710	605,986,537.00	346,686.00	(70,859,000.00)	535,474,223.00		5,636,280.78		1,465,881.44		(530,844.20)		969,535.40	7,540,853.42
14															
15	BASE FIXED ENERGY														
16	CENTURY ALUMINUM (Special Contract)		351,435,840.00												9,893,973.20
17	ALCAN RIO TINTO (Special Contract)		268,316,160,00												7,553,904.85
18	,,		619,752,000.00	•											
19				•											
20															
21															
22	BASE VARIABLE ENERGY														
23	CENTURY ALUMINUM (Special Contract)		(14,178,863.00)												(176,810.42)
	ALCAN RIO TINTO (Special Contract)		413,400.00												5,155,10
24 25	ALCAN RIO TINTO (Special Contract)		(13,765,463.00)												0,100.10
			(10,700,400.00)												
26															
27															
28															
29				TIER ADJ	CREDIT SURPLUS	DACKLID ENEDGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)			672,404.46	(2,542,056.99)	1,357.36	0.00								(1,868,295.17)
31	ALCAN RIO TINTO (Special Contract)			513,371.04	(566,684.38)	17,526.35	0.00								(35,786.99)
32				1,185,775.50	(3,108,741.37)	18,883.71	0.00								
33	CENTURY ALUMINUM (Special Contract)														12,055,865.28
34	ALCAN RIO TINTO (Special Contract)														10,857,128,71
35	TOTAL CENTURYIALCAN RIO TINTO - BILLED TO	O CUSTO	OMER												22,912,993.99
36															
37															
	- 15/4														STATE OF COLUMN SENSES
															22,912,993.99
38	BALANCE AS SHOWN ON OPERATING REPORT														an Physical Amende
39 40															
	CACE NO POLI OCCA														
41	CASE NO. 2011-00036														

42 WITNESS: MARK A. HITE
43 ATTACHMENT FOR ITEM KIUC - 1-135
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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - AUGUST 2010

4				SMELTER -	AUGUST 2	010	MAJO	K COSTONIE	•				
5 6				OMEDIA EIC	AUGUST 2	010							
7													
	AUGUST 2												
_	AUGUST 2	710				0.010066		0.002300		-0.000856			
9		D1 110 D1 010								-0.000036			
10	BASE MONTHLY ENERGY -	PLUS BACK ENERGY	LESS SALES	TOTAL KIMI	REV \$	FAC		ES		NONFAC F	PA		TOTAL FAC,ES,
11	CENTURY ALUMINUM (Special Contract) 345,310,99	-		TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT I	IILLS_	AMT	MILLS	SURCHARGE	NONFAC PPA, SURCHARGE
12	ALCAN RIO TINTO (Special Contract) 268,160,60			281,418,781.00 251,572,485.00	43.95	3,475,900.51	10.07		2.30	(295,586.21)	(0.86)	549,783.01	4,524,312.61
13	613,471,60	6.00 706,660		532,991,266.00		2,699,304.68 6,175,205.19	10.07		2.30	(229,545.48)	(0.86)	419,752.39	3,506,280.99
14				002,001,200.00	-	6,175,205.19		1,410,984.70	_	(525,131.69)		969,535.40	8.030,593.60
15 16	BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract) 351.435.84	• • •											
17	CENTURY ALUMINUM (Special Contract) 351,435,84  ALCAN RIO TINTO (Special Contract) 268,316,16												
18	619,752,00												9,893,973.20
19													7,553,904.85
20													
21													
22 23	BASE VARIABLE ENERGY												
24	CENTURY ALUMINUM (Special Contract) (6,124,84 ALCAN RIO TINTO (Special Contract) (155.55												
25	ALCAN RIO TINTO (Special Contract) (155,55 (6,280,39												(76,376.77)
26	[6,280,39	+.00)											(1,939.73)
27													
28													
29		TIER ADJ	CREDIT SURPLUS	BACKLIP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)	672,404,		257.07	0.00								
31	ALCAN RIO TINTO (Special Contract)	513,371.	(760,894,84)	28,349,74	0.00								(1,974,442.01)
32	GENTLEW	1,185,775.	0 (3,407,998.38)	28,606.81	0.00								(219,174.06)
33 34	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)				0.00								
35	- 11 A Linear Street and the Control of the Control												12,367,467.03
36	TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO CUSTOMER												10,839,072.05
37													23,206,539.08
	15 计加强逻辑 研究的 15 mm 25 m												
38	BALANCE AS SHOWN ON OPERATING REPORT											-	Commence of
39 40	CASE NO. 2011-00036												23,206,539.08
												-	COLOR SECTION (C)
41	WITNESS: MARK A. HITE												
42	ATTACHMENT FOR ITEM KIUC - 1-135												
43	PAGE 100 OF 105												

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - SEPTEMBER 2010

5 5 7														
8		SEPTEMBER 2010					0.010471		0.002237		-0,001251			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC P	PA		TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11 12	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	317,766,683.00 257,328,832.00	25,911.00 761,024.00	(44,602,000.00) (10,701,000.00)	273,190,594.00 247,388,856.00	46.05 43.68	3,327,334.94 2,694,490.20	10.47 10.47	710,844.07 575,644.60	2.24 2.24	(397,526.12) (321,918.37)	(1.25) (1.25)	536,179.04 409,365.96	4,176,831.93 3,357,582.39
13		575,095,515.00	786,935.00	(55,303,000.00)	520,579,450.00	. 40.00	6,021,825.14	10.41	1,286,488.67	2.24	(719,444.49)	(1.23)	945,545.00	7,534,414.32
14 15	BASE FIXED ENERGY													
16 17	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	340,099,200.00 259,660,800,00												9,574,812.78
18	ALCAN RO (INTO (Special Contract)	599,760,000.00												7,310,230.50
19 20			•											
21														
22 23	BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract)	(22,332,517.00)												(278,486.48)
24	ALCAN RIO TINTO (Special Contract)	(2,331,968.00)	_											(29,079.64)
25 26		(24,664,485.00)	•											
27 28														
29			TIER ADJ	CREDIT SURPLUS B	ACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(1,565,449.20)	806.01	0.00								(892,238.73)
31 32	ALCAN RIO TINTO (Special Contract)		513,371.04 1,185,775.50	(374,707.69)	29,327.34 30,133.35	0.00								167,990.69
33 34	CENTURY ALUMINUM (Special Contract)													12,580,919.50
35	ALCAN RIO TINTO (Special Contract) TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO	CUSTOMER												10,806,723.94 23,387,643.44
36 37														,,.
38 39	8 FOOTINGTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD JULY 2009-SEPT 2010								(779,265.03)					
40	POOTNOTE: ALCAN-ALD SMELTER NON-FAC PE	A FOR CHANGE IN BILLING	METHODOLOGY AN	D DOMTAR CO-GEN FIX F	OR PERIOD JULY 2009-	SEPT 2010								(628,796.99)
41	un film taking sami													
42	BALANCE AS SHOWN ON OPERATING REPORT													21,979,581.42
43 44	CASE NO. 2011-00036													
45	WITNESS: MARK A. HITE													

45 ATTACHMENT FOR ITEM KIUC - 1-135

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BIG RIVERS ELECTTIC CORPORATION MONTHLY B SUMMARY SM⊾ ⊰S OCTOBER 2010

BIG RIVERS ELECTRIC CORPORATION
CASE NO. 2011-00036
MONTHLY BILLING REVENUE BY MAJOR CUSTOMER
SMELTER - OCTOBER 2010

6 7							7							
8		OCTOBER 2010					0.012136		0.002361		-0.001149			
9						REV\$	FAC		ES	ES		NONFAC PPA		TOTAL FAC,ES, NONFAC PPA.
10	BASE MONTHLY ENERGY -		PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	327,178,968.00	23,656.00	(45,492,000.00)	281,710,624.00	48.85	3,970,643.96	12.14	772,469.54	2.36	(375,928.63)	(1.15)	549,783.01	4,916,967.88
12	ALCAN RIO TINTO (Special Contract)	267,453,264.00	442,774.00	(9,105,000.00)	258,791,038.00	45.51	3,245,812.81	12.14	631,457.16	2.36	(307,303.80)	(1.15)	419,752.39	3,989,718.56
13		594,632,232.00	466,430.00	(54,597,000.00)	540,501,662.00		7,216,456.77		1,403,926.70		(683,232.43)		969,535.40	8,906,686.44
14														
15	BASE FIXED ENERGY	054 405 040 00												9,893,973.20
16	CENTURY ALUMINUM (Special Contract)	351,435,840.00												7,553,904.85
17	ALCAN RIO TINTO (Special Contract)	268,316,160.00 619,752,000.00												1,555,504.05
18		619,752,000.00	•											
19														
20 21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(24,256,872.00)												(302,483.19)
24	ALCAN RIO TINTO (Special Contract)	(862,896.00)												(10,760.31)
25	,,	(25,119,768.00)	•											
26			•											
27														
28														
29			TIER ADJ	CREDIT SURPLUS E	RACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(1,418,633.93)	627.59	0.00								(745,601,88)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(282,941.14)	15,306.20	0.00								245,736,10
32	ALONI 150 THE O (OPECIM OUTHER)		1,185,775.50	(1,701,575.07)	15,933.79	0.00								240,700.10
33	CENTURY ALUMINUM (Special Contract)													13,762,856,01
34	ALCAN RIO TINTO (Special Contract)													11,778,599.20
35	TOTAL CENTURYIALCAN RIO TINTO - BILLED TO C	CUSTOMER												25,541,455.21
36														
37	FOOTNOTE: CENTURY - ADJ SMELTER NO	N-FAC PPA FOR CHAP	NGE IN BILLING MI	ETHODOLOGY AND D	OMTAR CO-GEN FIX	FOR PERIOD OC	T 2010							(23,186.32)
38	FOOTNOTE: ALCAN - ADJ SMELTER NON-	FAC PPA FOR CHANGE	E IN BILLING METH	IODOLOGY AND DON	ITAR CO-GEN FIX FO	R PERIOD OCT 2	010							(15,901.21)
														00 000 007 00
39	BALANCE AS SHOWN ON OPERATING REPORT													25,502,367.68
40														

41 CASE NO. 2011-00036

42 WITNESS: MARK A. HITE

43 ATTACHMENT FOR ITEM KIUC - 1-135 44 PAGE 102 OF 105

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - NOVEMBER 2010

2

7														
8		NOVEMBER 2010					0.010212		0.002777		-0.000385			
9							FAC		ES		NONFAC I	PPA		TOTAL FAC.ES.
			PLUS BACK UP			REV \$		-		<del></del>				NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	315,934,046.00	41,341.00	(42,614,000.00)	273,361,387.00	47.80	3,226,318.48	10.21	877,348.		(121,634.61)	(0.39)	536,745.87	4,518,778.59
12	ALCAN RIO TINTO (Special Contract)	260,176,346.00	637,373.00	(8,774,000.00)	252,039,719.00	44.69	2,656,920.85 5,883,239.33	10.21	722,509.		(100,167.89)	(0.38)	409,798.73	3,689,061.40
13 14		576,110,392.00	678,714.00	(51,388,000.00)	525,401,106.00		5,883,239.33		1,599,858.	16	(221,802.50)		946,544.60	8,207,839.99
14 15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	340,571,560.00												9,588,111.13
17	ALCAN RIO TINTO (Special Contract)	260,021,440.00												7,320,383.60
18		600,593,000.00												
19														
20														
21 22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(24,637,514.00)												(307,229,79)
24	ALCAN RIO TINTO (Special Contract)	154,906.00												1,931.68
25	• • • • • • • • • • • • • • • • • • • •	(24,482,608.00)												
26														
27														
28														
29			TIER ADJ	CREDIT SURPLUS E	ACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(989,307.68)	1,366.40	(418,331.50)								(733,868.32)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(284,238.42)	21,987.89	0.00								251,120.51
32			1,185,775.50	(1,273,546.10)	23,354.29	(418,331.50)								
33	CENTURY ALUMINUM (Special Contract)													13,065,791.61
34	ALCAN RIO TINTO (Special Contract) TOTAL CENTURY/ALCAN RIO TINTO													11,262,497.19
35 38	TOTAL CENTURTIAL CAN RIO TINTO	r												24,328,288.80
37	FOOTNOTE: CENTURY - ADJ SMELTER NO	ON-FAC PPA FOR CHAN	IGE IN RILLING ME	THOROLOGY AND D	OMTAR COLGEN FIX	FOR PERIOD NOV	7 7010							(97,248,12)
38	FOOTNOTE: ALCAN - ADJ SMELTER NON													(78,758.34)
39	FOOTNOTE: CENTURY - ADDED SURPLUS SALE													418,331.50
40	FOOTNOTE: ALCAN - ADDED CURTAILMENT BAC	CK INTO REVEENUE \$ - ACC	OUNT 557114-CURT	AILMENT - NOV 2010										80,370.62
41	The second secon													
														24,650,984.46
42	BALANCE AS SHOWN ON OPERATING REPORT													24,630,364.46
43 44														

45 CASE NO. 2011-00036

46 WITNESS: MARK A. HITE 47 ATTACHMENT FOR ITEM KIUC - 1-135 48 PAGE 103 OF 105

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER

4	SMELTER - DECEMBER 2010												
5 6													
8		DECEMBER 2010					0.010195		0,002328	-0.000576			
q							FAC		ES	NONFAC	PPA		TOTAL FAC.ES.
-			PLUS BACK UP			REV \$							NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	335,652,890.00	8,277.00	(52,815,100.00)	282,846,067.00 261,690,763.00	44.88 43,61	3,421,981.22 2,759,892.41	10.20 10.20	781,399.93 2.33 630,213.78 2.33	(193,336.06) (155,929.18)	(0.58) (0.58)	549,783.01 419,752.39	4,559,828.10 3,653,929.40
12 13	ALCAN RIO TINTO (Special Contract)	270,710,388.00 606,363,278.00	1,188,675.00	(10,208,300.00) (63,023,400.00)	544.536,830.00	43.01	6,181,873.63	10.20	1,411,613.71	(349,265.24)	(0.50)	969,535.40	8,213,757.50
14	•				<u> </u>				<del></del>				
15	BASE FIXED ENERGY	351,435,840.00											9,893,973.20
16 17	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	268,316,160.00								*			7,553,904.85
18		619,752,000.00	•										
19 20													
21													
22	BASE VARIABLE ENERGY												(196,813,38)
23 24	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	(15,782,950.00) 2,394,228.00											29,856.02
25	Accept to the o topic as dominary	(13,388,722.00)											
26			-										
27 28													
28													
29			TIER ADJ	CREDIT SURPLUS E		OTHER ADJ							(4.500.440.05)
30 31	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)		672,404.46 513,371.04	(2,234,970.86) (397,653,85)	453.75 59,593.50	0.00 0.00							(1,562,112.65) 175,310.69
32	neoni no mero japean contact		1,185,775.50	(2,632,624.71)	60,047.25	0.00							,
33	CENTURY ALUMINUM (Special Contract)												12,694,875.27
34 35	ALCAN RIO TINTO (Special Contract) TOTAL CENTURY/ALCAN RIO TINTO												11,413,000.96 24,107,876.23
36													
37	FOOTNOTE: CENTURY - ADJ SMELTER NO												(197,158.42) (165,648.78)
38 39	FOOTNOTE: ALCAN - ADJ SMELTER NON- FOOTNOTE: CENTURY - ADJ SMELTER NO												45,939.76
40	FOOTNOTE: ALCAN - ADJ SMELTER NON-												37,051.28
41	Terminating and the commence of the control												Control of the control of the
42	BALANCE AS SHOWN ON OPERATING REPORT												23,828,060.07
42 43	SACRICE AS SHOTHER OF CPERATING REPORT												

45 CASE NO. 2011-00036

48 WITNESS: MARK A. HITE
47 ATTACHMENT FOR ITEM KIUC - 1-135
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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - TOTAL 2010

8		TOTALS - 2010												
9			PLUS BACK UP				FAC		ES		NONFAC P	DΛ		TOTAL FAC,ES,
10	BASE MONTHLY ENERGY -	_	ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	NONFAC PPA, SURCHARGE
11 12 13	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	3,959,267,490.00 3,168,852,714.00 7,128,120,204.00	132,068.00 7,616,988.00 7,749,056.00	(651,606,100.00) (135,832,300.00) (787,438,400.00)		45.15 43.39	40,274,119.56 32,246,206.23 72,520,325.79	10.17 10.18	8,926,187.83 7,153,203.02 16,079,390.85	2.25 2.26	(3,631,651.77) (2,906,656.33) (6,538,308.10)	(0.92) (0.92)	6,502,168.33 4,964,323.67 11,466,492.00	52,070,823.95 41,457,076.59 93,527,900.54
14 15 16 17 18 19	BASE FIXED ENERGY GENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	4,137,873,600.00 3,159,206,400.00 7,297,080,000.00												116,493,555.45 88,941,137.75
21 22 23 24 25 26 27	BASE VARIABLE ENERGY CENTURY ALUMINOM (Special Contract) ALCAN RIO TINTO (Special Contract)	(178,606,110.00) 9,645,314.00 (168,959,796.00)												(2,227,218.16) 120,289.53
29 30 31 32 33 34	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract) CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	;	TIER ADJ 8,068,853,52 6,160,452,48 14,229,306,00	(24.548,440.89) (5.074.852,14) (29,623,293.03)	BACKUP ENERGY 5,082.29 330,753.55 335,835.84	OTHER ADJ (513,499.63) (3,704.03) (517,203.66)								(16.988.004.71) 1,412,649.86 149,349,156.53 131,931,153.73
35 36 37 38 39	TOTAL CENTURYIALCAN RIOTINTO  FOOTNOTE: CENTURY - REVERSE ADJUSTMENT FOR REV FOOTNOTE: ALCAN - REVERSE ADJUSTMENT FOR REV FOOTNOTE: CENTURY - ADDED SURPLUS SALES BAC	/ISION TO JULY-OCTOR K INTO REVENUE \$ - A:	BER 2009 (EXPENSE CCOUNT 557114-CU	MONTHS) FAC & NO RTAILMENT - JANUA	N-FAC PPA - JANUARY RY 2010	RY 2010 2016								(180,013.16) (145,998.52) 95,054.13
40 41 42 43	FOOTNOTE: ALCAN - ADDED CURTAILMENT BACK INTO FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA F FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA F	O REVEENUE \$ - ACCO FOR CHANGE IN BILLIN I CHANGE IN BILLING IN FOR CHANGE IN BILLIN	UNT 555191-PURCH G METHODOLOGY AN METHODOLOGY AN G METHODOLOGY A	ASED POWER - JANU AND DOMTAR CO-GE D DOMTAR CO-GEN F AND DOMTAR CO-GE	ARY 2010 N FIX FOR PERIOD JUL IX FOR PERIOD JULY 2 N FIX FOR PERIOD JUL	009-SEPT 2010 Y 2009-OCT 2010								19,848.99 (779,265.03) (628,796.99) (23,186.32)
45 46 47 48 49	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD DIVY 2009-OCT 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHOD-LOGY AND DOMTAR CO-GEN FIX FOR PERIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PRIOD NOV 2010  FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PRIOD NOV 2010  FOOTNOTE: ALCAN - ADJ										(97.248.12) (78,758.34)			
50 51 52	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA F FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR	CHANGE IN BILLING N OR CHANGE IN BILLIN	METHODOLOGY AND G METHODOLOGY A	DOMTAR CO-GEN F	IX FOR PERIOD DEC 20	10								(197,158.42) (165,648.78) 45,939.76 37,051.28
53 54	BALANCE AS SHOWN ON OPERATING REPORT													279,664,931.65

54 55 CASE NO. 2011-00036

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

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 136)	For each of Big Rivers' member cooperatives: Kenergy Corporation, Jackson
2	Purchase En	nergy Corporation, and Meade County RECC, please provide the following data.
3	(To the exter	nt this information is not available separately for each cooperative, please
4	provide the i	nformation for all three cooperatives in the aggregate.)
5		
6		a. Energy usage for a typical residential customer stated in kWh per month,
7		for the most recent 12 months.
8		b. Average monthly billing demand for a typical small commercial
9		customer.
10		c. Average monthly energy consumption for a typical small commercial
11		customer.
12		d. Average monthly billing demand for a typical industrial customer
13		(excluding aluminum smelters).
14		e. Average monthly energy consumption for a typical industrial customer
15		(excluding aluminum smelters).
16		
17	Response)	Big Rivers, a generation and transmission cooperative, sales at wholesale to its
18	three membe	r-owner distribution cooperatives, who then sell at retail to their member-owners.
19	The informat	ion requested is at the retail level, therefore not available to Big Rivers. That
20	information	would need to come from Big Rivers' member-owners.
21		
22		
23	Witness)	Mark A. Hite
2/		

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

#### APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES CASE NO. 2011-00036

# Response to the Kentucky Industrial Utility Customers' Initial Request for Information dated April 1, 2011

#### April 15, 2011

1	Item 137)	Please refer to Big Rivers' electric tariff. For each of the adjustment clauses
2	and riders sp	pecified on Sheet No. 24 of the tariff, please provide:
3		
4		a. Last 12 months of actual charges and credits included in Big Rivers'
5		invoices to its member cooperatives
6		b. Last 12 months of actual charges and credits included in Big Rivers'
7		invoices to each of its large industrial customers under the Big Rivers
8		Large Industrial Customer Rate
9		
10	Response)	Please see attached schedules.
l 1		
12		
13	Witness)	Mark A. Hite
14		
15		
16		
17		
18		

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - MARCH 2010

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RCH 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
RURALS	106.478	49,429,743	784.742.86	1.008.366.76	1.793.109.62	17.30		
IERGY RURALS	·							
ADE CO. RURALS			, ,		, .			
					***************************************		***************************************	
AL RURALS	391,493	179,449,879	2,885,303.41	3,660,777.54	6,546,080.95	31.14	0.00	0.00
		**********************		***************************************		***************************************	***************************************	
CCURIDE	5,405	1,823,200	54,860.75	25,005.19	79,865.94		0.00	0.00
LCOA	189	98,770	1,918.35	1,354.63	3,272.98		1,106.35	0.00
LERIS	27,226	15,269,050	276,343.90	209,415.02	485,758.92		0.00	0.00
LLIED	6,904	3,014,580	70,075.60	41,344.96	111,420.56		0.00	0.00
RMSTRONG - BIG RUN	2,344	876,630	23,791.60	12,022.98	35,814.58		0.00	0.00
RMSTRONG - DOCK	3,377	727,110	34,276.55	9,972.31	44,248.86		2,892.75	10,181.33
RMSTRONG - EQUALITY	1,425	11,030	14,463.75	151.28	14,615.03		0.00	0.00
IIDWAY - MIDWAY	3,752	2,002,090	38,082.80	27,458,66	65.541.46		0.00	0.00
OMTAR PAPER CO.	25,000		253,750.00	•	•			0.00
OTIKI #3	808			•	·			0.00
OPKINS CO. COAL	485	•						0.00
B ALLOYS, INC.	2,001	650,620	20,310.15	8,923.25				0.00
IMBERLY-CLARK	36,461	25,831,230	370,079.15	354,275.32	•			0.00
MMC, LLC	167	66,770	1,695.05	915.75	2,610.80			0.00
ATRIOT COAL, LP	5,576	2,556,840	56,596.40	35,067.06	91,663.46			0.00
OLL COATER	3,150	211,520	31,972.50	2,901.00	34,873.50		0.00	0.00
OUTHWIRE CO.	5,702	3,410,570	57,875.30	46,775.97	104,651.27		0.00	1,046.51
YSON FOODS	9,124	5,022,240	92,608.60	68,880.02	161,488.62		0.00	0.00
ALLEY GRAIN	2,116	875,940	21,477.40	12,013.52	33,490.92		2,994.25	0.00
SHELL OIL	3,542	1,298,935	35,951.30	17,814.89	53,766.19		0.00	0.00
	***************************************			***************************************			***************************************	***************************************
AL INDUSTRIALS	144,754	78,126,590	1,469,253.10	1,071,506.17	2,540,759.27	0.00	9,713.55	11,227.84
						***************************************		
AND TOTAL	536,247	257,576,469	4,354,556.51	4,732,283.71	9,086,840.22	31.14	9,713.55	11,227.84
SHA V OLLULIANDOCKUS V	URALS ERGY RURALS DE CO. RURALS  AL RURALS  CCURIDE LCOA LERIS LLIED RMSTRONG - BIG RUN RMSTRONG - DOCK RMSTRONG - EQUALITY IDWAY - MIDWAY OMTAR PAPER CO. OTIKI #3 OMTAR PAPER CO. LCOAL B ALLOYS, INC. IMBERLY-CLARK MMC, LLC ATRIOT COAL, LP OLL COATER OUTHWIRE CO. YSON FOODS ALLEY GRAIN SHELL OIL AL INDUSTRIALS	NA   STATE   NA	NAME   NAME	URALS 106,478 49,429,743 784,742.86 ERGY RURALS 192,974 91,992,020 1,422,218.38 DE CO. RURALS 92,041 38,028,116 678,342.17  AL RURALS 391,493 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,879 2,885,303.41 179,449,449,449,449,449,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2,885,449 2	URALS 106,478 49,429,743 784,742.86 1,008,366.76 ERGY RURALS 192,974 91,992,020 1,422,218.38 1,876,637.21 DE CO. 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COAL 485 291,400 4,922.75 3,996.55 B ALLOYS, INC. 2,001 650,620 20,310.15 8,923.25 MIDERLY-CLARK 36,461 25,831,230 370,079.15 354,275.32 MIDERLY-CLARK 36,461 25,831,230 370,079.15 354,275.32 MIDERLY-CLARK 36,461 25,831,230 370,079.15 354,275.32 MIDERLY-CLARK 36,461 25,531,230 370,079.15 354,275.32 MIDERLY-CLARK 36,461 25,531	URALS 106,478 49,429,743 784,742.86 1,008,366.76 1,793,109.62 ERGY RURALS 192.974 91,992,020 1,422,218.38 1,876,637.21 3,298,855.59 DE CO. 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RURALS 92,041 38,028,116 678,342.17 775,773.57 1,454,115.74 0.00  ALR RURALS 391,493 179,449,879 2,885,303.41 3,660,777.54 6,546,080.95 31.14 0.00  CCURIDE 5,405 1,823,200 54,860.75 25,005.19 79,865,94 0.00  LCOA 189 98,770 1,918,35 1,354,63 3,272.98 1,106,35 1,268,050 276,343,90 294,150.2 485,765,92 0.00  LLIEID 6,904 3,014,580 70,075,60 41,344,96 111,420.56 0.00  RIMSTRONG - BIG RUN 2,344 876,630 23,791,60 142,022.98 35,814.58 0.00  RIMSTRONG - BIG RUN 3,377 727,110 34,276,55 9,972,31 44,248,66 2,892,75 848,781,781,781,781,781,781,781,781,781,78

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - MARCH 2010

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9		0.011012	0.002083	-0.003199				
10	MARCH 2010				TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
	JP RURALS	544,320.33	102,962.15	(158,125.75)	2,282,283.65	(489,156.73)		1,793,126.92
14	KENERGY RURALS	1,013,016.12	191,619.38	(294,282.47)	4,209,222.46	(910,353.03)		3,298,869.43
15	MEADE CO. RURALS	418,765.61	79,212.57	(121,651.94)	1,830,441.98	(376,326.24)		1,454,115.74
16		************					*************	
17 18	TOTAL RURALS	1,976,102.06	373,794.10	(574,060.16)	8,321,948.09	(1,775,836.00)		6,546,112.09
	KI-ACCURIDE	20.077.08	3,797.73	(5,832.42)	97.908.33	(18,042.39)		79,865.94
	KI-ALCOA	1,087.66	205.74	(315.97)	5,356.76	(977.43)		4,379.33
		168,142,78	31,805,43	(48,845.69)	636,861.44	(151,102.52)		485,758.92
	KI-ALLIED	33,196.55	6,279,37	(9,643.64)	141.252.84	(29,832.28)		111,420.56
-	KI-ARMSTRONG - BIG RUN	9,653.45	1,826.02	(2,804.34)	44,489.71	(8,675.13)		35,814.58
	KI-ARMSTRONG - DOCK	8,006.94	1,514.57	(2,326.02)	64,518.43	(7,195,49)		57,322.94
	KI-ARMSTRONG - EQUALITY	121.46	22.98	(35.28)	14,724.19	(109.16)		14.615.03
	KI-MIDWAY - MIDWAY	22.047.02	4,170.35	(6,404.69)	85,354.14	(19,812.68)		65,541.46
27	KI-DOMTAR PAPER CO.	148,872.93	28,160.40	(43,247.78)	572,950.76	(133,785.55)		439,165.21
28	KI-DOTIKI #3	6,264.84	1,185.04	(1,819.94)	21,725.09	(5,629.94)		16,095.15
29	KI-HOPKINS CO. COAL	3,208.90	606.99	(932.19)	11,803.00	(2,883.70)		8,919.30
30	KI-KB ALLOYS, INC.	7,164.63	1,355.24	(2,081.33)	35,671.94	(6,438.54)		29,233.40
31	KI-KIMBERLY-CLARK	284,453.50	53,806.45	(82,634.10)	979,980.32	(255,625.85)		724,354.47
32	KI-KMMC, LLC	735.27	139.08	(213.60)	3,271.55	(660.75)		2,610.80
33	KI-PATRIOT COAL, LP	28,155.92	5,325.90	(8,179.33)	119,594.80	(25,302.49)		94,292.31
34	KI-ROLL COATER	2,329.26	440.60	(676.65)	36,966.71	(2,093.21)		34,873.50
35	KI-SOUTHWIRE CO.	37,557.20	7,104.22	(10,910.41)	139,448.79	(33,751.01)		105,697.78
36	KI-TYSON FOODS	55,304.91	10,461.33	(16,066.15)	211,188.71	(49,700.09)		161,488.62
37	KI-VALLEY GRAIN	9,645.85	1,824.58	(2,802.13)	45,153.47	(8,668.30)		36,485.17
38	JPI-SHELL OIL	14,303.87	2,705.68	(4,155.29)	66,620.45	(12,854.26)		53,766.19
39		*****************	**************		*	***************************************	*************	***************************************
40	TOTAL INDUSTRIALS	860,330.02	162,737.70	(249,926.95)	3,334,841.43	(773,140.77)		2,561,700.66
41		***************************************	*****************	******	************************	*		
42								
43	GRAND TOTAL	2,836,432.08	536,531.80	(823,987.11)	11,656,789.52	(2,548,976.77)		9,107,812.75
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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - APRIL 2010

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10 11	APRIL 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
12		89,625	40,334,720	660,536.25	822,828.29	1,483,364.54	17.30		
13	JP RURALS KENERGY RURALS	153,221	72,904,910	1,129,238.77	1,487,260.16	2,616,498.93	13.84		
14		57,202	28,079,875	421,578.74	572,829.45	994,408.19	0.00		
16		37,202	20,075,075	421,510.14					
17	TOTAL RURALS	300,048	141,319,505	2,211,353.76	2,882,917.90	5,094,271.66	31.14	0.00	0.00
18 19	KI-ACCURIDE	5,390	1,784,490	54,708.50	24,474.28	79,182.78		0.00	0.00
	KI-ALCOA	189	121,020	1,918.35	1,659.79	3,578.14		1,167.25	0.00
	KI-ALERIS	26,578	14,998,500	269,766.70	205,704.43	475,471.13		0.00	0.00
22	KI-ALLIED	6,860	2,518,900	69,629.00	34,546.71	104,175.71		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,129	761,580	21,609.35	10,445.07	32,054.42		0.00	0.00
24	KI-ARMSTRONG - DOCK	2,312	762,280	23,466.80	10,454.67	33,921.47		0.00	8,508.13
25	KI-ARMSTRONG - EQUALITY	2,760	29,610	28,014.00	406.10	28,420.10		0.00	0.00
26	KI-MIDWAY - MIDWAY	3,478	1,572,100	35,301.70	21,561.35	56,863.05		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	16,036,381	253,750.00	219,938.97	473,688.97		0.00	0.00
28	KI-DOTIKI #3	809	554,360	8,211.35	7,603.05	15,814.40		182.70	0.00
29	KI-HOPKINS CO. COAL	422	128,750	4,283.30	1,765.81	6,049.11		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	628,730	20,310.15	8,623.03	28,933.18		0.00	0.00
31	KI-KIMBERLY-CLARK	36,806	24,982,670	373,580.90	342,637.32	716,218.22		0.00	0.00
32	KI-KMMC, LLC	129	41,900	1,309.35	574.66	1,884.01		0.00	0.00
33	KI-PATRIOT COAL, LP	4,857	2,194,860	49,298.55	30,102.50	79,401.05		2,293.90	0.00
34	KI-ROLL COATER	3,150	176,720	31,972.50	2,423.71	34,396.21		0.00	0.00
35	KI-SOUTHWIRE CO.	5,949	3,369,240	60,382.35	46,209.13	106,591.48		0.00	1,065.91
36	KI-TYSON FOODS	10,018	5,219,610	101,682.70	71,586.95	173,269.65		0.00	0.00
37	KI-VALLEY GRAIN	1,981	902,100	20,107.15	12,372.30	32,479.45		2,801.40	0.00
	JPI-SHELL OIL	3,208	1,302,810	32,561.20	17,868.04	50,429.24		0.00	0.00
39 40		144,026	78,086,611	1,461,863.90	1,070,957.87	2,532,821.77	0.00	6,445.25	9,574.04
41 42									
43		444,074	219,406,116	3,673,217.66	3,953,875.77	7,627,093.43	31.14	6,445.25	9,574.04
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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - APRIL 2010

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8		0.008843	0.002333	-0,003332				
10	APRIL 2010	0.000040	0.002333	-0,003332	TOTAL		RURAL ECON	REVENUE, NET OF
11		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12 13	JP RURALS	356,679,93	94.100.90	(134,395.29)	1,799,767.38	(316,385.54)		1,483,381.84
14		644,698,12	170,087.16	(242,919.16)	3,188,378.89	(571,866.12)		2,616,512.77
15		248,310.33	65,510.35	(93,562.14)	1,214,666.73	(220,258.54)		994,408.19
16				(00,002,		(220,230.54)	*************	334,400.13
17	TOTAL RURALS	1,249,688.38	329,698.41	(470,876.59)	6,202,813.00	(1,108,510.20)		5,094,302.80
18 19	KI-ACCURIDE	15,780.25	4,163.22	(5,945.92)	93,180.33	(13,997.55)	***************************************	79,182.78
20	KI-ALCOA	1,070.18	282.34	(403.24)	5,694.67	(949.28)		4,745.39
	KI-ALERIS	132,631.74	34,991.50	(49,975.00)	593,119.37	(117,648.24)		475,471.13
22	KI-ALLIED	22,274.63	5,876.59	(8,392.97)	123,933.96	(19,758.25)		104,175.71
23	KI-ARMSTRONG - BIG RUN	6,734.65	1,776.77	(2,537.58)	38,028.26	(5,973.84)		32,054.42
24	KI-ARMSTRONG - DOCK	6,740.84	1,778,40	(2,539.92)	48,408.92	(5,979.32)		42,429.60
25	KI-ARMSTRONG - EQUALITY	261.84	69.08	(98.66)	28,652,36	(232.26)		28,420.10
26	KI-MIDWAY - MIDWAY	13,902.08	3,667,71	(5,238.24)	69,194.60	(12,331.55)		56,863.05
27	KI-DOMTAR PAPER CO.	141,809.72	37,412.88	(53,433.22)	599,478.35	(125,789.38)		473,688.97
28	KI-DOTIKI #3	4,902.21	1,293.32	(1,847.13)	20,345.50	(4,348.40)		15,997.10
29	KI-HOPKINS CO. COAL	1,138.54	300.37	(429.00)	7,059.02	(1,009.91)		6,049.11
30	KI-KB ALLOYS, INC.	5,559.86	1,466.83	(2,094.93)	33,864.94	(4,931.76)		28,933.18
31	KI-KIMBERLY-CLARK	220,921.75	58,284.57	(83,242.26)	912,182.28	(195,964.06)		716,218.22
32	KI-KMMC, LLC	370.52	97.75	(139.61)	2,212.67	(328.66)		1,884.01
33	KI-PATRIOT COAL, LP	19,409.15	5,120.61	(7,313.27)	98,911.44	(17,216.49)		81,694.95
34	KI-ROLL COATER	1,562.73	412.29	(588.83)	35,782.40	(1,386.19)		34,396.21
35	KI-SOUTHWIRE CO.	29,794.19	7,860.44	(11,226.31)	134,085.71	(26,428.32)		107,657.39
36	KI-TYSON FOODS	46,157.01	12,177.35	(17,391.74)	214,212.27	(40,942.62)		173,269.65
37		7,977.27	2,104.60	(3,005.80)	42,356.92	(7,076.07)		35,280.85
38	JPI-SHELL OIL	11,520.75	3,039.46	(4,340.96)	60,648.49	(10,219.25)		50,429.24
39			*	***************************************		***************************************	***************************************	***************************************
40	TOTAL INDUSTRIALS	690,519.91	182,176.08	(260,184.59)	3,161,352.46	(612,511.40)		2,548,841.06
41				***************************************				
42								
43	GRAND TOTAL	1,940,208.29	511,874.49	(731,061.18)	9,364,165.46	(1,721,021.60)		7,643,143.86
44			=======================================			*************	========	=======================================
45		CASE NO 2011 00	1076					

CASE NO. 2011-00036 WITNESS: MARK A. HITE ATTACHMENT FOR ITEM KIUC - 1-137 PAGE 4 OF 39

# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - MAY 2010

MAY 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
JP RURALS	118,878	49,465,221	876,130.86	1,009,090.51	1,885,221.37	17.30		
KENERGY RURALS	213,808	88,391,581	1,575,764.96	1,803,188.25	3,378,953.21	13.84		
MEADE CO. RURALS	79,109	32,805,170	583,033.33	669,225.47	1,252,258.80	3.46		
TOTAL RURALS	411,795	170,661,972	3,034,929.15	3,481,504.23	6,516,433.38	34.60	0.00	0.00
KI-ACCURIDE	5,519	1,894,080	56,017.85	25,977.31	81,995.16		0.00	0.00
KI-ALCOA	182	82,600	1,847.30	1,132.86	2,980.16		1,065.75	0.00
KI-ALERIS	26,683	15,600,250	270,832.45	213,957.43	484,789.88		0.00	0.00
KI-ALLIED	6,389	2,384,020	64,848.35	32,696.83	97,545.18		0.00	0.00
KI-ARMSTRONG - BIG RUN	2,246	763,240	22,796.90	10,467.84	33,264.74		2,436.00	2,517.47
KI-ARMSTRONG - DOCK	2,161	668,450	21,934.15	9,167,79	31,101.94		0.00	248.46
KI-ARMSTRONG - EQUALITY	2,760	83,790	28,014.00	1,149.18	29,163.18		0.00	0.00
KI-MIDWAY - MIDWAY	3,308	1,551,350	33,576.20	21,276.77	54.852.97		0.00	0.00
KI-DOMTAR PAPER CO.	25,000	15,893,806	253,750.00	217,983.55	471,733.55		0.00	0.00
KI-DOTIKI #3	809	571,540	8,211.35	7,838.67	16,050.02		91.35	0.00
KI-HOPKINS CO. COAL	435	162,760	4,415.25	2,232.25	6,647.50		0.00	0.00
KI-KB ALLOYS, INC.	2,001	534,760	20,310.15	7,334.23	27,644.38		0.00	0.00
KI-KIMBERLY-CLARK	36,634	25,598,640	371,835.10	351,085.35	722,920.45		0.00	0.00
KI-KMMC, LLC	110	38,260	1,116.50	524.74	1.641.24		0.00	0.00
KI-PATRIOT COAL, LP	4,870	2,086,970	49,430.50	28,622.79	78,053.29		1,126.65	0.00
KI-ROLL COATER	3,150	175,160	31,972.50	2,402.32	34,374.82		0.00	0.00
KI-SOUTHWIRE CO.	6,121	3,691,560	62,128.15	50,629.75	112,757.90		0.00	1,127.58
KI-TYSON FOODS	10,478	5,528,350	106,351.70	75,821.32	182,173.02		0.00	0.00
KI-VALLEY GRAIN	1,984	926,510	20,137.60	12,707.08	32,844.68		3,400.25	0.00
JPI-SHELL OIL	3,348	1,275,980	33,982.20	17,500.07	51,482.27		0.00	0.00
TOTAL INDUSTRIALS	144,188	79,512,076	1,463,508.20	1,090,508.13	2,554,016.33	0.00	8,120.00	3,893.51
GRAND TOTAL	555,983	250,174,048	4,498,437.35	4,572,012.36	9,070,449.71	34.60	8,120.00 ======	3,893.51

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - MAY 2010

	0.009658	0.002222	-0.003332				
MAY 2010	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
JP RURALS	477,735.10	109,911.72	(164,818.12)	2,308,067.37	(422,828.70)		1,885,238.67
KENERGY RURALS	853,685.89	196,406.09	(294,520.75)	4,134,538.28	(755,571.23)		3,378,967.05
MEADE CO. RURALS	316,832.33	72,893.09	(109,306.83)	1,532,680.85	(280,418.59)		1,252,262.26
TOTAL RURALS	1,648,253.32	379,210.90	(568,645.70)	7,975,286.50	(1,458,818.52)	***************************************	6,516,467.98
KI-ACCURIDE	18,293.02	4,208,65	(6,311.07)	98.185.76	(16,190.60)	**************	81,995.16
KI-ALCOA	797.75	183.54	(275.22)	4,751.98	(706.07)		4,045.91
KI-ALERIS	150,667.21	34,663.76	(51,980.03)	618,140.82	(133,350.94)		484,789.88
KI-ALLIED	23,024.87	5,297,29	(7,943.55)	117,923.79	(20,378.61)		97,545.18
KI-ARMSTRONG - BIG RUN	7,371.37	1,695.92	(2,543.12)	44,742.38	(6,524.17)		38,218.21
KI-ARMSTRONG - DOCK	6,455.89	1,485.30	(2,227.28)	37.064.31	(5,713.91)		31,350,40
KI-ARMSTRONG - EQUALITY	809.24	186.18	(279.19)	29,879.41	(716.23)		29,163.18
KI-MIDWAY - MIDWAY	14,982.94	3,447.10	(5,169.10)	68,113.91	(13,260.94)		54,852.97
KI-DOMTAR PAPER CO.	153,502.38	35,316.04	(52,958.16)	607,593.81	(135,860.26)		471,733.55
KI-DOTIKI #3	5,519.93	1,269.96	(1,904.37)	21,026.89	(4,885.52)		16,141.37
KI-HOPKINS CO. COAL	1,571.94	361.65	(542.32)	8,038.77	(1,391.27)		6,647.50
KI-KB ALLOYS, INC.	5,164.71	1,188.24	(1,781.82)	32,215.51	(4,571.13)		27,644.38
KI-KIMBERLY-CLARK	247,231.67	56,880.18	(85,294.67)	941,737.63	(218,817.18)		722,920.45
KI-KMMC, LLC	369.52	85.01	(127.48)	1,968.29	(327.05)		1,641.24
KI-PATRIOT COAL, LP	20,155.96	4,637.25	(6,953.78)	97,019.37	(17,839.43)		79,179.94
KI-ROLL COATER	1,691.70	389.21	(583.63)	35,872.10	(1,497.28)		34,374,82
KI-SOUTHWIRE CO.	35,653.09	8,202.65	(12,300.28)	145,440.94	(31,555,46)		113,885,48
KI-TYSON FOODS	53,392.80	12,283.99	(18,420.46)	229,429.35	(47,256.33)		182,173.02
KI-VALLEY GRAIN	8,948.23	2,058.71	(3,087.13)	44,164.74	(7,919.81)		36,244.93
JPI-SHELL OIL	12,323.41	2,835.23	(4,251.57)	62,389.34	(10,907.07)		51,482.27
TOTAL INDUSTRIALS	767,927.63	176,675.86	(264,934.23)	3,245,699.10	(679,669.26)	************	2,566,029.84
GRAND TOTAL	2,416,180.95 =======	555,886.76	(833,579.93)	11,220,985.60	(2,138,487.78)	=======================================	9,082,497.82
	G. G. N. C						

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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#### **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - JUNE 2010**

10 JUNE 2010

10 11 12	JUNE 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
	JP RURALS	152,463	67,937,977	1,123,652.31	1,385,934.73	2,509,587.04	17.30		
	KENERGY RURALS	259,600	119,415,050	1,913,252.00	2,436,067.02	4,349,319.02	13.84		
15 16	MEADE CO. RURALS	96,075	43,966,515	708,072.75	896,916.91	1,604,989.66	3.46		
17	TOTAL RURALS	508,138	231,319,542	3,744,977.06	4,718,918.66	8,463,895.72	34.60	0.00	0.00
18 19	KI-ACCURIDE	5,768	2,185,120	58,545.20	29,968.92	88,514.12	*******************	0.00	0.00
	KI-ALCOA	76	44,920	771.40	616.08	1,387.48		923.65	0.00
21	KI-ALERIS	27,168	15,186,320	275,755.20	208,280.38	484,035.58		0.00	0.00
22	KI-ALLIED	6,743	2,757,550	68,441.45	37,819.80	106,261.25		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,422	907,200	24,583.30	12,442.25	37,025.55		0.00	0.00
24	KI-ARMSTRONG - DOCK	2,035	703,110	20,655.25	9,643.15	30,298.40		0.00	2,575.32
25	KI-ARMSTRONG - EQUALITY	2,760	72,340	28,014.00	992.14	29,006.14		0.00	0.00
26	KI-MIDWAY - MIDWAY	3,462	1,606,350	35,139.30	22,031.09	57,170.39		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	16,002,345	253,750.00	219,472.16	473,222.16		0.00	0.00
28	KI-DOTIKI #3	812	534,880	8,241.80	7,335.88	15,577.68		91.35	0.00
29	KI-HOPKINS CO. COAL	410	218,360	4,161.50	2,994.81	7,156.31		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	551,010	20,310.15	7,557.10	27,867.25		0.00	0.00
31	KI-KIMBERLY-CLARK	36,590	25,247,610	371,388.50	346,270.97	717,659.47		0.00	0.00
32	KI-KMMC, LLC	100	36,330	1,015.00	498.27	1,513.27		0.00	0.00
33	KI-PATRIOT COAL, LP	4,961	2,070,990	50,354.15	28,403.63	78,757.78		1,735.65	0.00
34	KI-ROLL COATER	3,150	221,580	31,972.50	3,038.97	35,011.47		0.00	0.00
35	KI-SOUTHWIRE CO.	6,070	3,490,550	61,610.50	47,872.89	109,483.39		0.00	1,094.84
36	KI-TYSON FOODS	10,750	5,919,370	109,112.50	81,184.16	190,296.66		0.00	0.00
37	KI-VALLEY GRAIN	2,083	862,460	21,142.45	11,828.64	32,971.09		2,344.65	0.00
38 39	JPI-SHELL OIL	3,359	1,239,870	34,093.85	17,004.82	51,098.67		0.00	0.00
	TOTAL INDUSTRIALS	145,720	79,858,265	1,479,058.00	1,095,256.11	2,574,314.11	0.00	5,095.30	3,670.16
	GRAND TOTAL	653,858	311,177,807	5,224,035.06	5,814,174.77	11,038,209.83	34.60	5,095.30	3,670.16

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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47 48

### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - JUNE 2010

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9		0.00925	0.002237	-0.003332				
10	JUNE 2010				TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
13	JP RURALS	628,426.29	151,977.25	(226,369.34)	3,063,638.54	(554,034.20)		2,509,604.34
14	KENERGY RURALS	1,104,589.21	267,131.47	(397,890.95)	5,323,162.59	(973,829.73)		4,349,332.86
15	MEADE CO. RURALS	406,690.26	98,353.09	(146,496.43)	1,963,540.04	(358,546.92)		1,604,993.12
16 17	TOTAL RURALS	2,139,705.76	517,461.81	(770,756.72)	10,350,341.17	(1,886,410.85)		8,463,930.32
18			4.000.44	/T. 000.00	400.000.77	(47.040.05)		00.54440
	KI-ACCURIDE	20,212.36	4,888.11	(7,280.82)	106,333.77	(17,819.65)		88,514.12
20		415.51	100.49	(149.67)	2,677.46	(366.33)		2,311.13
21		140,473.46	33,971.80	(50,600.82)	607,880.02	(123,844.44)		484,035.58
	KI-ALLIED	25,507.34	6,168.64	(9,188.16)	128,749.07	(22,487.82)		106,261.25
23		8,391.60	2,029.41	(3,022.79)	44,423.77	(7,398.22)		37,025.55
24		6,503.77	1,572.86	(2,342.76)	38,607.59	(5,733.87)		32,873.72
	KI-ARMSTRONG - EQUALITY	669.15	161.82	(241.04)	29,596.07	(589.93)		29,006.14
26	KI-MIDWAY - MIDWAY	14,858.74	3,593.40	(5,352.36)	70,270.17	(13,099.78)		57,170.39
27	KI-DOMTAR PAPER CO.	148,021.69	35,797.25	(53,319.81)	603,721.29	(130,499.13)		473,222.16
28	KI-DOTIKI #3	4,947.64	1,196.53	(1,782.22)	20,030.98	(4,361.95)		15,669.03
29	KI-HOPKINS CO. COAL	2,019.83	488.47	(727.58)	8,937.03	(1,780.72)		7,156.31
30	KI-KB ALLOYS, INC.	5,096.84	1,232.61	(1,835.97)	32,360.73	(4,493.48)		27.867.25
31	KI-KIMBERLY-CLARK	233,540.39	56,478.90	(84,125.04)	923,553.72	(205,894.25)		717,659,47
32	KI-KMMC, LLC	336.05	81.27	(121.05)	1,809.54	(296.27)		1,513.27
33	KI-PATRIOT COAL, LP	19,156.66	4,632.80	(6,900.54)	97,382.35	(16,888.92)		80,493,43
34	KI-ROLL COATER	2,049.62	495.67	(738.30)	36,818.46	(1,806.99)		35,011.47
35	KI-SOUTHWIRE CO.	32,287.59	7,808.36	(11,630.51)	139,043.67	(28,465.44)		110,578,23
36	KI-TYSON FOODS	54,754.17	13,241.63	(19,723.34)	238,569.12	(48,272.46)		190,296.66
37	KI-VALLEY GRAIN	7,977.76	1,929.32	(2,873.72)	42,349.10	(7,033.36)		35,315.74
38	JPI-SHELL OIL	11,468.80	2,773.59	(4,131.25)	61,209.81	(10,111.14)		51,098.67
39	TOTAL INDUSTRIALS	720 000 07	470.040.00	(000 007 75)	0.004.000.70	(0.0.1.0.4.4.0.)		
40	TOTAL INDUSTRIALS	738,688.97	178,642.93	(266,087.75)	3,234,323.72	(651,244.15)		2,583,079.57
41 42		***************************************	*******************			***************************************		
43	GRAND TOTAL	2,878,394.73	696,104.74	(1,036,844.47)	13,584,664.89	(2,537,655.00)		11,047,009.89
44		=========	=========	===========		=======================================	========	

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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#### **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - JULY 2010**

TOTAL

36,140.53

2,552,695.50

11,451,777.28

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NET

0.00

34.60

POWER FACTOR

19,914.30

19,914.30

0.00

BILLING

0.00

337.80

337.80

=========

BASE ENERGY

14,541.33

1,082,488.30

6,207,356.23

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38

39 40

41 42

44

45 46

47 48 JPI-SHELL OIL

43 GRAND TOTAL

TOTAL INDUSTRIALS

10 JULY 2010

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11	30E1 2010	KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ
12									
13		151,591	74,389,907	1,117,225.67	1,517,554.10	2,634,779.77	17.30		
14	KENERGY RURALS	261,499	128,859,539	1,927,247.63	2,628,734.60	4,555,982.23	13.84		
15 16	MEADE CO. RURALS	99,015	47,969,570	729,740.55	978,579.23	1,708,319.78	3.46		
17	TOTAL RURALS	512,105	251,219,016	3,774,213.85	5,124,867.93	8,899,081.78	34.60	0.00	0.00
18 19	KI-ACCURIDE	5,791	2,133,030	58,778.65	29,254.51	88,033.16		0.00	0.00
20	KI-ALCOA	76	44,360	771.40	608.40	1,379.80		923.65	0.00
21	KI-ALERIS	27,918	15,802,020	283,367.70	216,724.70	500,092.40		0.00	0.00
22	KI-ALLIED	6,862	2,276,670	69,649.30	31,224.53	100,873.83		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,337	614,530	23,720.55	8,428.28	32,148.83		9,632.35	0.00
24	KI-ARMSTRONG - DOCK	2,218	659,805	22,512.70	9,049.23	31,561.93		0.00	337.80
25	KI-ARMSTRONG - EQUALITY	2,760	110,001	28,014.00	1,508.66	29,522.66		0.00	0.00
26	KI-MIDWAY - MIDWAY	3,408	1,546,530	34,591.20	21,210.66	55,801.86		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	16,202,637	253,750.00	222,219.17	475,969.17		0.00	0.00
28	KI-DOTIKI #3	815	535,820	8,272.25	7,348.77	15,621.02		192.85	0.00
29	KI-HOPKINS CO. COAL	378	193,960	3,836.70	2,660.16	6,496.86		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	566,980	20,310.15	7,776.13	28,086.28		0.00	0.00
31	KI-KIMBERLY-CLARK	36,374	24,794,430	369,196.10	340,055.61	709,251.71		0.00	0.00
32	KI-KMMC, LLC	100	37,270	1,015.00	511.16	1,526.16		0.00	0.00
33	KI-PATRIOT COAL, LP	4,615	1,664,850	46,842.25	22,833.42	69,675.67		6,526.45	0.00
34	KI-ROLL COATER	3,150	282,910	31,972.50	3,880.11	35,852.61		0.00	0.00
35	KI-SOUTHWIRE CO.	6,154	3,638,154	62,463.10	49,897.28	112,360.38		0.00	0.00
36	KI-TYSON FOODS	10,686	5,847,480	108,462.90	80,198.19	188,661.09		0.00	0.00
37	KI-VALLEY GRAIN	2,077	915,640	21,081.55	12,558.00	33,639.55		2,639.00	0.00

21,599.20

1,470,207.20

5,244,421.05

DEMAND

1,060,250

78,927,327

330,146,343

CASE NO. 2011-00036 WITNESS: MARK A. HITE

**ATTACHMENT FOR ITEM KIUC - 1-137** 

2,128

144,848

656,953

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# **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - JULY 2010**

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9		0.009301	0.002419	-0.003332		0.002		
10	JULY 2010				TOTAL		RURAL ECON	REVENUE, NET OF
11		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12 13	JP RURALS	691,900.53	179,949,19	(247,867.17)	3,258,779.62	(475,202.74)	<del></del>	2,783,576.88
14	KENERGY RURALS	1,198,522.57	311,711.22	(429,359.98)	5,636,869.88	(823,154.73)		4,813,715.15
15		446.164.97	116,038.39	(159,834.61)	2,110,691.99	(306,429.61)		1,804,262.38
16				(100,004,04)		(300,423.01)		1,004,202.30
17 18	TOTAL RURALS	2,336,588.07	607,698.80	(837,061.76)	11,006,341.49	(1,604,787.08)		9,401,554.41
19	KI-ACCURIDE	19,839.31	5,159.80	(7,107.26)	105,925.01	(13,625.79)		92,299.22
20	KI-ALCOA	412.59	107.31	(147.81)	2,675.54	(283.37)		2,392.17
21	KI-ALERIS	146,974.59	38,225.09	(52,652.33)	632,639.75	(100,943.31)		531,696.44
22	KI-ALLIED	21,175.31	5,507.26	(7,585.86)	119,970.54	(14,543.37)		105,427.17
23	KI-ARMSTRONG - BIG RUN	5,715.74	1,486.55	(2,047.61)	46,935.86	(3,925.62)		43,010.24
24	KI-ARMSTRONG - DOCK	6,136.85	1,596.07	(2,198.47)	37,434.18	(4,214.84)		33,219.34
25	KI-ARMSTRONG - EQUALITY	1,023.12	266.09	(366.52)	30,445.35	(702.69)		29,742.66
26	KI-MIDWAY - MIDWAY	14,384.28	3,741.06	(5,153.04)	68,774.16	(9,879.24)		58,894.92
27	KI-DOMTAR PAPER CO.	150,700.73	39,194.18	(53,987.19)	611,876.89	(103,502.45)		508,374.44
28	KI-DOTIKI #3	4,983.66	1,296.15	(1,785.35)	20,308.33	(3,422.82)		16,885.51
29		1,804.02	469.19	(646.27)	8,123.80	(1,239.02)		6,884,78
30	KI-KB ALLOYS, INC.	5,273.48	1,371.52	(1,889.18)	32,842.10	(3,621.86)		29,220,24
31		230,612.99	59,977.73	(82,615.04)	917,227.39	(158,386.82)		758,840.57
32	KI-KMMC, LLC	346.65	90.16	(124.18)	1,838.79	(238.09)		1,600.70
33	KI-PATRIOT COAL, LP	15,484.77	4,027.27	(5,547.28)	90,166.88	(10,635.06)		79,531.82
34		2,631.35	684.36	(942.66)	38,225.66	(1,807.23)		36,418.43
35		33,838.47	8,800.69	(12,122.33)	142,877.21	(23,240.52)		119,636.69
36	KI-TYSON FOODS	54,387.41	14,145.05	(19,483.80)	237,709.75	(37,353.70)		200,356.05
37	KI-VALLEY GRAIN	8,516.37	2,214.93	(3,050.91)	43,958.94	(5,849.11)		38,109.83
38	JPI-SHELL OIL	9,861.39	2,564.74	(3,532.75)	45,033.91	(6,772.88)		38,261.03
39					******************			
40	TOTAL INDUSTRIALS	734,103.08	190,925.20	(262,985.84)	3,234,990.04	(504,187.79)		2,730,802.25
41			***************************************	******				
42								
43	GRAND TOTAL	3,070,691.15	798,624.00	(1,100,047.60)	14,241,331.53	(2,108,974.87)		12,132,356.66
44			=======================================		=======================================	222222222222	=========	
45		CASE NO. 2011-00	1036					

WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - AUGUST 2010

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AUGUST 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
	•	, .		1,518,892.00	2,726,363.32	17.30		
			2,047,842.94	2,637,836.85	4,685,679.79	13.84		
MEADE CO. RURALS	104,658	47,509,670	771,329.46	969,197.27	1,740,526.73	3.46		
	****		***************************************		***************************************	***************************************		***************************************
TOTAL RURALS	546,356	251,270,888	4,026,643.72	5,125,926.12	9,152,569.84	34.60	0.00	0.00
KI-ACCURIDE	5,708	2,264,190	57,936.20	31,053.37	88.989.57	***************************************	0.00	0.00
KI-ALCOA	68	43,760	690.20	600.17	1.290.37			0.00
KI-ALERIS	27,163	15,736,970	275,704.45	215,832.54	491,536.99		0.00	0.00
KI-ALLIED	6,732	2,675,350	68,329.80	36,692.43	105,022.23		0.00	0.00
KI-ARMSTRONG - BIG RUN	2,375	893,380	24,106.25	12,252.71	36,358.96		0.00	0.00
KI-ARMSTRONG - DOCK	2,104	693,590	21,355.60	9,512.59	30,868.19		0.00	838.25
KI-ARMSTRONG - EQUALITY	2,760	97,740	28,014.00	1,340.50	29,354.50			222.84
	3,421	1,716,310	34,723.15	23,539.19	58,262.34			0.00
	25,000	15,966,404	253,750.00	218,979.23	472,729.23			0.00
	821	567,380	8,333.15	7,781.62	16,114.77			0.00
		123,490	2,943.50	1,693.67	4,637.17			0.00
*	2,001	625,320	20,310.15	8,576.26	28,886.41			0.00
	35,942	25,477,400	364,811.30	349,422.54	714,233.84			0.00
	100	37,420	1,015.00	513.22	1,528.22			0.00
	4,719	2,076,220	47,897.85	28,475.36	76,373.21			0.00
	3,150	804,420	31,972.50	11,032.62	43,005.12			0.00
KI-SOUTHWIRE CO.	6,434	3,791,200	65,305.10	51,996.31	117,301.41		•	0.00
	10,562	5,979,700	107,204.30	82,011.59	189,215.89		0.00	0.00
	· ·	897,580	21,680.40	12,310.31	33,990.71		2,405.55	0.00
JPI-SHELL OIL	5,476	1,537,510	55,581.40	21,086.95	76,668.35		0.00	0.00
TOTAL INDUSTRIALS	446.062	00.005.004	4 404 004 00	4.40.4.70.4.7				
TOTAL INDUSTRIALS	140,302	82,005,334	1,491,664.30	1,124,703.18	2,616,367.48	0.00	14,920.50	1,061.09
			***************************************	***************************************		**************************************	***************************************	
GRAND TOTAL	693,318	333,276,222	5,518,308.02	6,250,629.30	11,768,937.32	34.60	14,920.50	1,061.09
	JP RURALS KENERGY RURALS MEADE CO. RURALS  TOTAL RURALS  KI-ACCURIDE KI-ALCOA KI-ALERIS KI-ALLIED KI-ARMSTRONG - BIG RUN KI-ARMSTRONG - DOCK KI-ARMSTRONG - EQUALITY KI-MIDWAY - MIDWAY KI-DOMTAR PAPER CO. KI-DOMTAR PAPER CO. KI-DOMTAR PAPER KO. KI-HOPKINS CO. COAL KI-KB ALLOYS, INC. KI-KIMBERLY-CLARK KI-KMMC, LLC KI-PATRIOT COAL, LP KI-ROLL COATER KI-SOUTHWIRE CO. KI-TYSON FOODS KI-VALLEY GRAIN JPI-SHELL OIL	Name	KW BILLED   KWh	Name	Name	Name	REVENUE   REVENUE   REVENUE   DEMAND & ENERGY   GREEN POWER	PRIVATION   PRIV

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - AUGUST 2010

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9		0.010066	0.0023	-0.003332		0.002		
10 11 12	AUGUST 2010	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
13	JP RURALS	749,468.96	171,247.63	(248,085.69)	3,399,011.52	(523,719.92)		2,875,291.60
14	KENERGY RURALS	1,301,591.46	297,403.17	(430,846.69)	5,853,841.57	(909,536.48)		4,944,305.09
15	MEADE CO. RURALS	478,232.34	109,272.24	(158,302.22)	2,169,732.55	(334,183.02)		1,835,549.53
16			***************************************				************	*************
17 18	TOTAL RURALS	2,529,292.76	577,923.04	(837,234.60)	11,422,585.64	(1,767,439.42)		9,655,146.22
19	KI-ACCURIDE	22,791.34	5,207.64	(7,544.28)	109,444.27	(15,926.32)		93,517.95
20	KI-ALCOA	440.49	100.65	(145.81)	2,589.05	(307.81)		2,281.24
21	KI-ALERIS	158,408.34	36,195.03	(52,435.58)	633,704.78	(110,693.85)		523,010.93
22	KI-ALLIED	26,930.07	6,153.31	(8,914.27)	129,191.34	(18,818.41)		110,372.93
23	KI-ARMSTRONG - BIG RUN	8,992.76	2,054.77	(2,976.74)	44,429.75	(6,284.03)		38,145.72
24	KI-ARMSTRONG - DOCK	6,981.68	1,595.26	(2,311.04)	37,972.34	(4,878.72)		33,093.62
25	KI-ARMSTRONG - EQUALITY	983.85	224.80	(325.67)	30,460.32	(687.50)		29,772.82
26	KI-MIDWAY - MIDWAY	17,276.38	3,947.51	(5,718.74)	74,559.19	(12,072.53)		62,486.66
27	KI-DOMTAR PAPER CO.	160,717.82	36,722.73	(53,200.06)	616,969.72	(112,307.68)		504,662.04
28	KI-DOTIKI #3	5,711.25	1,304.97	(1,890.51)	21,433.33	(3,990.95)		17,442.38
29	KI-HOPKINS CO. COAL	1,243.05	284.03	(411.47)	5,752.78	(868.63)		4,884.15
30	KI-KB ALLOYS, INC.	6,294.47	1,438.24	(2,083.57)	34,535.55	(4,398.50)		30,137.05
31	KI-KIMBERLY-CLARK	256,455.51	58,598.02	(84,890.70)	944,396.67	(179,208.03)		765,188.64
32	KI-KMMC, LLC	376.67	86.07	(124.68)	1,866.28	(263.22)		1,603.06
33	KI-PATRIOT COAL, LP	20,899.23	4,775.31	(6,917.97)	101,798.33	(14,604.13)		87,194.20
34	KI-ROLL COATER	8,097.29	1,850.17	(2,680.33)	54,230.75	(5,658.29)		48,572.46
35	KI-SOUTHWIRE CO.	38,162.22	8,719.76	(12,632.28)	151,551.11	(26,667.30)		124,883.81
36	KI-TYSON FOODS	60,191.66	13,753.31	(19,924.36)	243,236.50	(42,061.21)		201,175.29
37	KI-VALLEY GRAIN	9,035.04	2,064.43	(2,990.74)	44,504.99	(6,313.57)		38,191.42
38	JPI-SHELL OIL	15,476.58	3,536.27	(5,122.98)	90,558.22	(10,814.85)		79,743.37
39		***************************************	***************************************			**************	******************	************************
40	TOTAL INDUSTRIALS	825,465.70	188,612.28	(273,241.78)	3,373,185.27	(576,825.53)		2,796,359.74
41 42		*****	***************************************			******************		*******************
43	GRAND TOTAL	3,354,758.46	766,535.32	(1,110,476.38)	14,795,770.91	(2,344,264.95)		12,451,505.96
44		========	=========	=========	=======================================			=======================================
45		CASE NO. 2011-00	0036					

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - SEPTEMBER 2010

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10	SEPTEMBER 2010			DEMAND	BASE ENERGY	TOTAL	NET	POWER FACTOR	BILLING
11 12		KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ
13		132,017	53,358,978	972,965.29	1,088,523.15	2,061,488.44	17.30		
14	KENERGY RURALS	233,099	95,902,980	1,717,939.63	1,956,420.79	3,674,360.42	13.84		
15	MEADE CO. RURALS	87,062	35,325,370	641,646.94	720,637.55	1,362,284.49	3.46		
16		****************							
	TOTAL RURALS	452,178	184,587,328	3,332,551.86	3,765,581.49	7,098,133.35	34.60	0.00	0.00
18		***************************************					*****		
	KI-ACCURIDE	5,579	1,885,470	56,626.85	25,859.22	82,486.07		0.00	0.00
	KI-ALCOA	68	41,020	690.20	562.59	1,252.79		822.15	0.00
	KI-ALERIS	27,572	15,138,480	279,855.80	207,624.25	487,480.05		0.00	0.00
22	KI-ALLIED	6,961	2,659,430	70,654.15	36,474.08	107,128.23		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,274	764,280	23,081.10	10,482.10	33,563.20		0.00	0.00
24	KI-ARMSTRONG - DOCK	3,749	862,665	38,052.35	11,831.45	49,883.80		426.30	2,587.78
25	KI-ARMSTRONG - EQUALITY	2,760	430,190	28,014.00	5,900.06	33,914.06		0.00	161.04
26	KI-MIDWAY - MIDWAY	3,418	1,601,260	34,692.70	21,961.28	56,653.98		385.70	0.00
27	KI-DOMTAR PAPER CO.	25,000	14,917,108	253,750.00	204,588.14	458,338.14		0.00	0.00
28	KI-DOTIKI #3	796	540,060	8,079.40	7,406.92	15,486.32		91.35	0.00
29	KI-HOPKINS CO. COAL	284	166,430	2,882.60	2,282.59	5,165.19		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	649,770	20,310.15	8,911.60	29,221.75		0.00	0.00
31	KI-KIMBERLY-CLARK	36,504	24,835,120	370,515.60	340,613.67	711,129.27		0.00	0.00
32	KI-KMMC, LLC	100	36,760	1,015.00	504.16	1,519.16		0.00	0.00
33	KI-PATRIOT COAL, LP	4,908	1,941,310	49,816.20	26,625.07	76,441.27		2,933.35	0.00
34	KI-ROLL COATER	3,150	826,680	31,972.50	11,337.92	43,310.42		2,892.75	0.00
35	KI-SOUTHWIRE CO.	6,910	3,862,500	70,136.50	52,974.19	123,110.69		0.00	0.00
36	KI-TYSON FOODS	10,083	5,574,820	102,342.45	76,458.66	178,801.11		0.00	0.00
37	KI-VALLEY GRAIN	2,326	991,550	23,608.90	13,599.11	37,208.01		2,953.65	0.00
38	JPI-SHELL OIL	3,596	1,457,140	36,499.40	19,984.68	56,484.08		0.00	0.00
39						***************************************			
40	TOTAL INDUSTRIALS	148,039	79,182,043	1,502,595.85	1.085,981.74	2,588,577.59	0.00	10,505.25	2,748.82
41						_,,			
42									
43	GRAND TOTAL	600,217	263,769,371	4,835,147.71	4,851,563.23	9,686,710.94	34.60	10,505.25	2,748.82
44									

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - SEPTEMBER 2010

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8 9		0.010471	0.002237	-0.003332		0.002		
10	SEPTEMBER 2010	0.010411	0.002207		TOTAL		RURAL ECON	REVENUE, NET OF
11		FAC	ES	us	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12			440.004.00	(477 700 44)	2 554 700 52	(393,575.82)		2,168,223.70
13		558,721.86	119,364.03	(177,792.11)	2,561,799.52			• •
14	KENERGY RURALS	1,004,200.10	214,534.97	(319,548.73)	4,573,560.60	(707,380.38)		3,866,180.22
15 16	MEADE CO. RURALS	369,891.95	79,022.85	(117,704.13)	1,693,498.62	(260,559.93)		1,432,938.69
17	TOTAL RURALS	1,932,813.91	412,921.85	(615,044.97)	8,828,858.74	(1,361,516.13)		7,467,342.61
18	KI ACCURINE	19,742.76	4,217.80	(6,282.39)	100,164.24	(13,907.23)		86,257.01
19		429.52	91.76	(136.68)	2.459.54	(302.56)		2,156.98
	KI-ALCOA		33.864.78	(50,441.42)	629,418.43	(111,661.42)		517,757.01
	KI-ALERIS	158,515.02		(8,861.22)	132,063.04	(19,615.95)		112,447.09
	KI-ALLIED	27,846.89	5,949.14	• • •	40,729.09	(5,637.33)		35,091.76
23		8,002.78	1,709.69	(2,546.58) (2,874.40)	60,986.23	(6,363.02)		54,623.21
24		9,032.97	1,929.78	• • •	38.108.57	(3,173.09)		34,935.48
25	KI-ARMSTRONG - EQUALITY	4,504.52	962.34	(1,433.39)	*	•		
26		16,766.79	3,582.02	(5,335.40)	72,053.09	(11,810.89)		60,242.20
27	KI-DOMTAR PAPER CO.	156,197.04	33,369.57	(49,703.80)	598,200.95	(110,028.59)		488,172.36
28		5,654.97	1,208.11	(1,799.48)	20,641.27	(3,983.48)		16,657.79
29		1,742.69	372.30	(554.54)	6,725.64	(1,227.59)		5,498.05
30	· · · · · · · · · · · · · · · · · · ·	6,803.74	1,453.54	(2,165.03)	35,314.00	(4,792.71)		30,521.29
31		260,048.54	55,556.16	(82,750.62)	943,983.35	(183,183.84)		760,799.51
32	KI-KMMC, LLC	384.91	82.23	(122.48)	1,863.82	(271.14)		1,592.68
33	KI-PATRIOT COAL, LP	20,327.46	4,342.71	(6,468.44)	97,576.35	(14,319.11)		83,257.24
34	KI-ROLL COATER	8,656.17	1,849.28	(2,754.50)	53,954.12	(6,097.59)		47,856.53
35	KI-SOUTHWIRE CO.	40,444.24	8,640.41	(12,869.85)	159,325.49	(28,489.80)		130,835.69
36	KI-TYSON FOODS	58,373.94	12,470.87	(18,575.30)	231,070.62	(41,119.87)		189,950.75
37	KI-VALLEY GRAIN	10,382.52	2,218.10	(3,303.84)	49,458.44	(7,313.68)		42,144.76
38	JPI-SHELL OIL	15,257.71	3,259.62	(4,855.19)	70,146.22	(10,747.86)		59,398.36
39		000 445 40	477 400 04	(000 004 55)	0.044.040.50	(FO 4 O 40 75)	*****	0.700.405.75
40	TOTAL INDUSTRIALS	829,115.18	177,130.21	(263,834.55)	3,344,242.50	(584,046.75)		2,760,195.75
41 42		***********	***	*************				***************************************
43	GRAND TOTAL	2,761,929.09	590,052.06	(878,879.52)	12,173,101.24	(1,945,562.88)		10,227,538.36
44		==========	=========				========	
		CACE NO. 2011 0	2026					

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### **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - OCTOBER 2010**

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10	* - 1 1 - 1 - 1 - 1			DEMAND	BASE ENERGY	TOTAL	NET	POWER FACTOR	BILLING
11 12		KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ
13		86,667	42,184,190	638,735.79	860,557.48	1,499,293.27	17.30		
14	KENERGY RURALS	152,470	75,827,000	1,123,703.90	1,546,870.80	2,670,574.70	0.00		
15	MEADE CO. RURALS	66,189	29,374,880	487,812.93	599,247.55	1,087,060.48	3.46		
16						***************************************		***************************************	*
17 18		305,326	147,386,070	2,250,252.62	3,006,675.83	5,256,928.45	20.76	0.00	0.00
19		5,368	1,967,500	54,485.20	26,984.26	81,469.46		0.00	0.00
20	KI-ALCOA	219	61,660	2,222.85	845.67	3,068.52		852.60	0.00
21	KI-ALERIS	27,009	14,185,300	274,141.35	194,551.39	468,692.74		0.00	0.00
22	KI-ALLIED	6,912	2,448,440	70,156.80	33,580.35	103,737.15		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,322	772,190	23,568.30	10,590.59	34,158.89		0.00	0.00
24	KI-ARMSTRONG - DOCK	4,032	1,096,409	40,924.80	15,037.25	55,962.05		0.00	0.00
25	KI-ARMSTRONG - EQUALITY	2,885	837,780	29,282.75	11,490.15	40,772.90		324.80	0.00
26	KI-MIDWAY - MIDWAY	3,537	1,550,380	35,900.55	21,263.46	57,164.01		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	12,091,734	253,750.00	165,838.13	419,588.13		0.00	0.00
28	KI-DOTIKI #3	785	541,790	7,967.75	7,430.65	15,398.40		91.35	0.00
29	KI-HOPKINS CO. COAL	290	168,960	2,943.50	2,317.29	5,260.79		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	437,820	20,310.15	6,004.70	26,314.85		0.00	0.00
31	KI-KIMBERLY-CLARK	35,986	24,851,230	365,257.90	340,834.62	706,092.52		0.00	0.00
	KI-KMMC, LLC	104	42,480	1,055.60	582.61	1,638.21		0.00	0.00
33	KI-PATRIOT COAL, LP	4,930	2,104,330	50,039.50	28,860.89	78,900.39		4,222.40	0.00
34	KI-ROLL COATER	3,523	768,920	35,758.45	10,545.74	46,304.19		0.00	0.00
35	KI-SOUTHWIRE CO.	7,114	4,111,900	72,207.10	56,394.71	128,601.81		0.00	0.00
36	KI-TYSON FOODS	9,571	5,175,060	97,145.65	70,975.95	168,121.60		0.00	0.00
37		2,185	910,930	22,177.75	12,493.40	34,671.15		2,466.45	0.00
	JPI-SHELL OIL	2,084	944,570	21,152.60	12,954.78	34,107.38		0.00	0.00
39 40		145,857	75,069,383	1,480,448.55	4 020 570 50	2 540 005 44			
41	TOTAL INDUSTRIALS	145,657	10,009,303	1,400,446.33	1,029,576.59	2,510,025.14	0.00	7,957.60	0.00
42					<del></del>	## ****		******************	*******************
43	GRAND TOTAL	451,183	222,455,453	3,730,701.17	4,036,252.42	7,766,953.59	20.76	7,957.60	0.00
44		=======================================	=======================================	==========		=======================================		==========	========

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

PAGE 15OF 39

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - OCTOBER 2010

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9	0070777	0.012136	0.002361	-0.003332		0.002		
10 11	OCTOBER 2010	FAC	re	ue	TOTAL REVENUE	117011	RURAL ECON	REVENUE, NET OF
12		PAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
13	JP RURALS	511,947.33	99,596.87	(140,557.72)	1,970,297.05	(386,618.10)		1,583,678.95
14	KENERGY RURALS	920,236.47	179,027.55	(252,655.56)	3,517,183.16	(694,954.46)		2,822,228.70
15	MEADE CO. RURALS	356,493.54	69,354.09	(97,877.10)	1,415,034.47	(269,220.77)		1,145,813.70
16 17	TOTAL RURALS	1,788,677.34	347,978.51	(491,090.38)	6,902,514.68	(1,350,793.33)		5,551,721.35
18	10 IAE ROIGEE			(431,030.30)	0,502,514.00		******	5,551,721.55
	KI-ACCURIDE	23,877.58	4,645.27	(6,555.71)	103,436.60	(18,032.14)		85,404.46
	KI-ALCOA	748.31	145.58	(205.45)	4,609.56	(565.12)		4,044.44
	KI-ALERIS	172,152.80	33,491.49	(47,265.42)	627,071.61	(130,008.27)		497,063.34
22	KI-ALLIED	29,714.27	5,780.77	(8,158.20)	131,073.99	(22,439.96)		108,634.03
23	KI-ARMSTRONG - BIG RUN	9,371.30	1,823.14	(2,572.94)	42,780.39	(7,077.12)		35,703.27
24	KI-ARMSTRONG - DOCK	13,306.02	2,588.62	(3,653.23)	68,203.46	(10,048.59)		58,154.87
25	KI-ARMSTRONG - EQUALITY	10,167.30	1,978.00	(2,791.48)	50,451.52	(7,678.26)		42,773.26
26	KI-MIDWAY - MIDWAY	18,815.41	3,660.45	(5,165.87)	74,474.00	(14,209.23)		60,264.77
27	KI-DOMTAR PAPER CO.	146,745.28	28,548.58	(40,289.66)	554,592.33	(110,820.73)		443,771.60
28	KI-DOTIKI #3	6,575.16	1,279.17	(1,805.24)	21,538.84	(4,965.51)		16,573.33
29	KI-HOPKINS CO. COAL	2,050.50	398.91	(562.97)	7,147.23	(1,548.52)		5,598.71
30	KI-KB ALLOYS, INC.	5,313.38	1,033.69	(1,458.82)	31,203.10	(4,012.61)		27,190.49
31	KI-KIMBERLY-CLARK	301,594.53	58,673.75	(82,804.30)	983,556.50	(227,761.52)		755,794.98
32	KI-KMMC, LLC	515.54	100.30	(141.54)	2,112.51	(389.34)		1,723.17
33	KI-PATRIOT COAL, LP	25,538.15	4,968.32	(7,011.63)	106,617.63	(19,286.18)		87,331.45
34	KI-ROLL COATER	9,331.61	1,815.42	(2,562.04)	54,889.18	(7,047.15)		47,842.03
35	KI-SOUTHWIRE CO.	49,902.02	9,708.20	(13,700.85)	174,511.18	(37,685.57)		136,825.61
36	KI-TYSON FOODS	62,804.53	12,218.32	(17,243.30)	225,901.15	(47,429.43)		178,471.72
37		11,055.05	2,150.71	(3,035.22)	47,308.14	(8,348.68)		38,959.46
38	JPI-SHELL OIL	11,463.30	2,230.13	(3,147.31)	44,653.50	(8,656.98)		35,996.52
39		***************************************	***************************************	************		***************************************	************	
40	TOTAL INDUSTRIALS	911,042.04	177,238.82	(250,131.18)	3,356,132.42	(688,010.91)		2,668,121.51
41		***************************************		*******				***************************************
42								
43	GRAND TOTAL	2,699,719.38	525,217.33	(741,221.56)	10,258,647.10	(2,038,804.24)		8,219,842.86
44		========	========				=======	=======================================
AE		CASE NO. 2011 00	1026					

CASE NO. 2011-00036 WITNESS: MARK A. HITE ATTACHMENT FOR ITEM KIUC - 1-137

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - NOVEMBER 2010**

2

10 NOVEMBER 2010

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10 11 12		KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
13		103,739	48,232,242	764,556,43	983,937.74	1,748,494.17	17.30		
14	KENERGY RURALS	187,993	88,791,390	1,385,508.41	1,811,344.36	3,196,852.77	0.00		
15	MEADE CO. RURALS	78,556	36,499,620	578,957.72	744,592.25	1,323,549.97	3.46		
16	-	*******	,,			1,020,040.01	3.40		
17 18	· - · · · - · · - · - · - · - · - · - ·	370,288	173,523,252	2,729,022.56	3,539,874.35	6,268,896.91	20.76	0.00	0.00
19		5,277	1,779,900	53,561.55	24,411.33	77,972.88		0.00	0.00
20	KI-ALCOA	257	149,710	2,608.55	2.053.27	4,661.82		1,004.85	0.00
21	KI-ALERIS	26,479	13,390,450	268,761.85	183,650.02	452,411.87		0.00	0.00
22	KI-ALLIED	7,229	2,420,500	73,374.35	33,197.16	106.571.51		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,391	784,530	24,268,65	10,759.83	35,028.48		0.00	0.00
24	KI-ARMSTRONG - DOCK	4,385	1,123,890	44,507.75	15,414.15	59,921.90		0.00	5,107.62
25	KI-ARMSTRONG - EQUALITY	2,848	842,330	28,907.20	11,552.56	40,459.76		0.00	1,418.73
26	KI-MIDWAY - MIDWAY	3,427	1,442,680	34,784.05	19,786.36	54,570,41		0.00	•
27	KI-DOMTAR PAPER CO.	25,000	14,170,999	253,750.00	194,355.25	448,105.25		0.00	0.00 0.00
28	KI-DOTIKI #3	778	535,890	7.896.70	7,349.73	15,246.43		91.35	0.00
29	KI-HOPKINS CO. COAL	315	124,900	3,197.25	1,713.00	4,910.25		0.00	0.00
	KI-KB ALLOYS, INC.	2,001	592,500	20,310.15	8,126.14	28,436.29		0.00	0.00
	KI-KIMBERLY-CLARK	35,424	23,956,090	359,553.60	328,557.77	688,111.37		0.00	0.00
	KI-KMMC, LLC	139	56,780	1,410.85	778.74	2,189.59		0.00	0.00
	KI-PATRIOT COAL, LP	5,059	2,027,090	51,348.85	27,801.54	79,150.39		3,664.15	0.00
	KI-ROLL COATER	3,485	863,110	35,372.75	11,837.55	47,210.30		0.00	0.00
	KI-SOUTHWIRE CO.	6,653	3,866,260	67,527.95	53,025.76	120,553.71		0.00	0.00
	KI-TYSON FOODS	9,636	4,907,970	97,805.40	67,312.81	165,118.21		0.00	0.00
	KI-VALLEY GRAIN	2,252	815,120	22,857.80	11,179.37	34,037.17		2,537.50	0.00
38 39	JPI-SHELL OIL	2,084	851,260	21,152.60	11,675.03	32,827.63		0.00	0.00
40 41 42		145,119	74,701,959	1,472,957.85	1,024,537.37	2,497,495.22	0.00	7,297.85	6,526.35
43 44	GRAND TOTAL	515,407 ====================================	248,225,211	4,201,980.41	4,564,411.72	8,766,392.13	20.76	7,297.85	6,526.35

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - NOVEMBER 2010

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9		0.010212	0.002777	-0.003332		0.002		
10	NOVEMBER 2010				TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
	JP RURALS	492,547.66	133,940.94	(160,709.83)	2,214,290.24	(369,314.29)		1,844,975.95
14	KENERGY RURALS	906,737.67	246,573.69	(295,852.91)	4,054,311.22	(679,875.67)		3,374,435.55
15 16	MEADE CO. RURALS	372,734.12	101,359.44	(121,616.73)	1,676,030.26	(279,477.59)		1,396,552.67
17	TOTAL RURALS	1,772,019.45	481,874.07	(578,179.47)	7,944,631.72	(1,328,667.55)		6,615,964.17
18 19	KI-ACCURIDE	18,176.34	4,942.78	(5,930.63)	95,161.37	(13,628.69)	***************************************	81,532.68
	KI-ALCOA	1,528.84	415,74	(498.83)	7,112.42	(1,146.33)		5,966.09
21	KI-ALERIS	136,743,28	37.185.28	(44,616.98)	581,723.45	(102,530.68)		479,192.77
22	KI-ALLIED	24,718.15	6.721.73	(8,065,11)	129,946.28	(18,533.77)		111,412,51
23	KI-ARMSTRONG - BIG RUN	8,011.62	2,178.64	(2,614.05)	42,604.69	(6,007.15)		36,597.54
24	KI-ARMSTRONG - DOCK	11,477.16	3,121.04	(3,744.80)	75,882.92	(8,605.62)		67,277.30
25	KI-ARMSTRONG - EQUALITY	8,601.87	2,339.15	(2,806.64)	50,012.87	(6,449.72)		43,563,15
26	KI-MIDWAY - MIDWAY	14,732.65	4,006.32	(4,807.01)	68,502.37	(11,046.60)		57,455.77
27	KI-DOMTAR PAPER CO.	144,714.24	39,352.86	(47,217.77)	584,954.58	(108,507.33)		476,447.25
28	KI-DOTIKI #3	5,472.51	1,488.17	(1,785.59)	20,512.87	(4,103.31)		16,409.56
29	KI-HOPKINS CO. COAL	1,275.48	346.85	(416.17)	6,116.41	(956.36)		5,160.05
30	KI-KB ALLOYS, INC.	6,050.61	1,645.37	(1,974.21)	34,158.06	(4,536.77)		29,621.29
31	KI-KIMBERLY-CLARK	244,639.59	66,526.06	(79,821.69)	919,455.33	(183,431.78)		736,023.55
32	KI-KMMC, LLC	579.84	157.68	(189.19)	2,737.92	(434.77)		2,303.15
33	KI-PATRIOT COAL, LP	20,700.64	5,629.23	(6,754.26)	102,390.15	(15,521.43)		86,868.72
34	KI-ROLL COATER	8,814.08	2,396.86	(2,875.88)	55,545.36	(6,608.84)		48,936.52
35	KI-SOUTHWIRE CO.	39,482.25	10,736.60	(12,882.38)	157,890.18	(29,603.95)		128,286.23
36	KI-TYSON FOODS	50,120.19	13,629.43	(16,353.36)	212,514.47	(37,580.32)		174,934.15
37	KI-VALLEY GRAIN	8,324.01	2,263.59	(2,715.98)	44,446.29	(6,241.38)		38,204.91
38 39	JPI-SHELL OIL	8,693.07	2,363.95	(2,836.40)	41,048.25	(6,518.10)		34,530.15
40 41 42	TOTAL INDUSTRIALS	762,856.42	207,447.33	(248,906.93)	3,232,716.24	(571,992.90)	********	2,660,723.34
43 44	GRAND TOTAL	2,534,875.87	689,321.40	(827,086.40)	11,177,347.96	(1,900,660.45)		9,276,687.51
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CASE NO. 2011-00036 WITNESS: MARK A. HITE ATTACHMENT FOR ITEM KIUC - 1-137 PAGE 18 OF 39

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - DECEMBER 2010**

TOTAL

29,756,96

2,698.57

79,969.95

49,362.74

117,924.00

173,382,83

35,476.27

49,395.19

2,591,283.54

708,510.11

NET

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ADJ

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BASE ENERGY

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DECEMBER 2010

KI-KB ALLOYS, INC.

KI-KMMC, LLC

KI-ROLL COATER

KI-SOUTHWIRE CO.

KI-TYSON FOODS

KI-VALLEY GRAIN

**TOTAL INDUSTRIALS** 

JPI-SHELL OIL

**GRAND TOTAL** 

KI-KIMBERLY-CLARK

KI-PATRIOT COAL, LP

1

2

3

11 **KW BILLED** kWh REVENUE REVENUE **DEMAND & ENERGY GREEN POWER** PENALTY 12 144,769 71,001,237 1.066.947.53 1,448,425.23 2,515,372.76 17.30 13 JP RURALS KENERGY RURALS 263,521 131,613,620 1,942,149.77 2,684,917.85 4,627,067.62 0.00 14 128,063 15 MEADE CO. RURALS 59,298,830 943,824.31 1,209,696.13 2,153,520.44 3.46 16 536,353 20.76 17 **TOTAL RURALS** 261,913,687 3,952,921.61 5,343,039.21 9,295,960.82 18 19 KI-ACCURIDE 5,421 1,688,260 55,023.15 23,154,49 78,177,64 KI-ALCOA 272 180,570 2,760.80 2,476.52 5,237.32 20 27,594 14,288,820 280,079.10 195.971.17 476,050.27 21 KI-ALERIS 22 KI-ALLIED 7,414 3.190.170 75,252,10 43,753,18 119,005.28 2.485 11.928.62 869,750 25,222.75 37.151.37 23 KI-ARMSTRONG - BIG RUN 4,820 KI-ARMSTRONG - DOCK 1,505,790 48,923.00 20,651.91 69,574.91 24 25 KI-ARMSTRONG - EQUALITY 2.760 852,920 28.014.00 11.697.80 39.711.80 26 KI-MIDWAY - MIDWAY 3,764 1,603,330 38,204.60 21,989.67 60,194.27 25.000 27 KI-DOMTAR PAPER CO. 13,572,969 253,750.00 186,153.27 439,903.27 28 KI-DOTIKI#3 779 548.660 7.906.85 7.524.87 15.431.72 29 KI-HOPKINS CO. COAL 321 81,000 3,258.15 1,110.92 4,369.07

646.610

79.830

25,443,420

2,123,850

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1,180,050

79,131,419

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DEMAND

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1,603.70

50,841.35

35,372.75

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684,727 341.045.106 5.458,917.71 6.428.326.65 11.887.244.36 20.76 4.415.25 3.168.64 ========= CASE NO. 2011-00036 WITNESS: MARK A. HITE

8.868.26

1,094.87

29,128.60

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51,857.65

76.044.33

12.750.42

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348,956.51

ATTACHMENT FOR ITEM KIUC - 1-137

2.058

158

5.009

3,485

6,509

9.590

2,239

3,272

148,374

35.424

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - DECEMBER 2010

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9		0.010195	0.002328	-0.003332		0.002		
10	DECEMBER 2010				TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
13	JP RURALS	723,857.61	165,290.88	(236,576.12)	3,167,962.43	(510,569.90)		2,657,392.53
14	KENERGY RURALS	1,341,800.86	306,396.51	(438,536.58)	5,836,728.41	(946,433.55)		4,890,294.86
15	MEADE CO. RURALS	604,551.57	138,047.68	(197,583.70)	2,698,539.45	(426,417.89)		2,272,121.56
16		**************					***************************************	***************************************
17 18	TOTAL RURALS	2,670,210.04	609,735.07	(872,696.40)	11,703,230.29	(1,883,421.34)		9,819,808.95
19	KI-ACCURIDE	17,211.81	3,930.27	(5,625.28)	93,694.44	(12,140.28)		81,554.16
20	KI-ALCOA	1,840.91	420.37	(601.66)	7,840.89	(1,298.48)		6,542.41
21	KI-ALERIS	145,674.52	33,264.37	(47,610.35)	607,378.81	(102,750.90)		504,627.91
22	KI-ALLIED	32,523.78	7,426.72	(10,629.65)	148,326.13	(22,940.51)		125,385.62
23	KI-ARMSTRONG - BIG RUN	8,867.10	2,024.78	(2,898.01)	45,145.24	(6,254.37)		38,890.87
24	KI-ARMSTRONG - DOCK	15,351.53	3,505.48	(5,017.29)	84,343.04	(10,828.14)		73,514.90
25	KI-ARMSTRONG - EQUALITY	8,695.52	1,985.60	(2,841.93)	49,791.22	(6,133.35)		43,657,87
26	KI-MIDWAY - MIDWAY	16,345.95	3,732.55	(5,342.30)	74,930.47	(11,529.54)		63,400.93
27	KI-DOMTAR PAPER CO.	138,376.42	31,597.87	(45,225.13)	564,652.43	(97,603.22)		467,049.21
28	KI-DOTIKI #3	5,593.59	1,277.28	(1,828.14)	20,565.80	(3,945.41)		16,620,39
29	KI-HOPKINS CO. COAL	825.80	188.57	(269.89)	5,113.55	(582.48)		4,531.07
30	KI-KB ALLOYS, INC.	6,592.19	1,505.31	(2,154.50)	35,699.96	(4,649.78)		31,050.18
31		259,395.67	59,232.28	(84,777.48)	942,360.58	(182,963.63)		759,396.95
	KI-KMMC, LLC	813.87	185.84	(265.99)	3,432.29	(574.06)		2,858.23
	KI-PATRIOT COAL, LP	21,652.65	4,944.32	(7,076.67)	101,246.20	(15,272.60)		85,973.60
	KI-ROLL COATER	10,399.41	2,374.68	(3,398.81)	58,738.02	(7,335.18)		51,402.84
	KI-SOUTHWIRE CO.	38,548.21	8,802.38	(12,598.59)	152,676.00	(27,189.82)		125,486.18
	KI-TYSON FOODS	56,527.30	12,907.85	(18,474.64)	224,343.34	(39,871.29)		184,472.05
37		9,477.99	2,164.27	(3,097.66)	45,644.87	(6,685.26)		38,959.61
38	JPI-SHELL OIL	12,030.61	2,747.16	(3,931.93)	60,241.03	(8,485.74)		51,755.29
39		***************************************				***************************************		
40	TOTAL INDUSTRIALS	806,744.83	184,217.95	(263,665.90)	3,326,164.31	(569,034.04)		2,757,130.27
41		*******			***************************************		***************************************	
42	00.00	,						
43	GRAND TOTAL	3,476,954.87	793,953.02	(1,136,362.30)	15,029,394.60	(2,452,455.38)		12,576,939.22
44		========	=========	=======================================		==========	========	

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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# **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - JANUARY 2011**

10		1011 BN 1 EB		DEMAND	BASE ENERGY	TOTAL	NET COSES NECES	POWER FACTOR	BILLING
11 12		KW BILLED	kWh	REVENUE	REVENUE	DEMAND & ENERGY	GREEN POWER	PENALTY	ADJ
	JP RURALS	129,808	70,486,680	956,684.96	1,437,928.27	2,394,613.23	17.30		
14	KENERGY RURALS	239,690	130,400,893	1,766,515.30	2,660,178.22	4,426,693.52	0.00		
15	MEADE CO. RURALS	116,477	58,481,680	858,435.49	1,193,026.27	2,051,461.76	3.46		
16	;			********		***************************************			
17	TOTAL RURALS	485,975	259,369,253	3,581,635.75	5,291,132.76	8,872,768.51	20.76	0.00	0.00
18	:								
19	KI-ACCURIDE	5,247	1,963,220	53,257.05	26,925.56	80,182.61		0.00	0.00
20	KI-ALCOA	272	182,080	2,760.80	2,497.23	5,258.03		1,065.75	0.00
21	KI-ALERIS	26,144	14,413,880	265,361.60	197,686.36	463,047.96		0.00	0.00
22	KI-ALLIED	7,614	3,195,230	77,282.10	43,822.58	121,104.68		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,457	862,100	24,938.55	11,823.70	36,762.25		0.00	0.00
24	KI-ARMSTRONG - DOCK	5,172	2,044,580	52,495.80	28,041.41	80,537.21		0.00	2,454.96
25	KI-ARMSTRONG - EQUALITY	2,760	997,060	28,014.00	13,674.68	41,688.68		0.00	1,539.44
26	KI-MIDWAY - MIDWAY	3,764	1,903,860	38,204.60	26,111.44	64,316.04		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	12,508,243	253,750.00	171,550.55	425,300.55		0.00	0.00
28	KI-DOTIKI #3	831	577,170	8,434.65	7,915.89	16,350.54		0.00	0.00
29	KI-HOPKINS CO. COAL	271	72,700	2,750.65	997.08	3,747.73		0.00	0.00
30	KI-KB ALLOYS, INC.	2,001	733,430	20,310.15	10,058.99	30,369.14		0.00	0.00
31	KI-KIMBERLY-CLARK	36,072	25,288,850	366,130.80	346,836.58	712,967.38		0.00	0.00
32	KI-KMMC, LLC	164	92,770	1,664.60	1,272.34	2,936.94		0.00	0.00
33	KI-PATRIOT COAL, LP	4,952	2,337,630	50,262.80	32,060.60	82,323.40		1,735.65	0.00
34	KI-ROLL COATER	3,765	1,206,200	38,214.75	16,543.03	54,757.78		0.00	0.00
35	KI-SOUTHWIRE CO.	6,857	4,174,020	69,598.55	57,246.68	126,845.23		0.00	0.00
36	KI-TYSON FOODS	9,130	5,235,070	92,669.50	71,798.99	164,468.49		0.00	0.00
37	KI-VALLEY GRAIN	2,227	1,101,960	22,604.05	15,113.38	37,717.43		2,202.55	0.00
38	JPI-SHELL OIL	2,981	955,906	30,257.15	13,110.25	43,367.40		0.00	0.00
39	-		************						
40	TOTAL INDUSTRIALS	147,681	79,845,959	1,498,962.15	1,095,087.32	2,594,049.47	0.00	5,003.95	3,994.40
41	-							***************************************	
42									
43	GRAND TOTAL	633,656	339,215,212	5,080,597.90	6,386,220.08	11,466,817.98	20.76	5,003.95	3,994.40
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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - JANUARY 2011

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8 9		0,008349	0.002057	-0.003468		0.002		
10	JANUARY 2011				TOTAL		RURAL ECON	REVENUE, NET OF
11		FAC	ES	US	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
12				(0.44, 447, 0.4)	0.000.007.44	(348,063.22)		2,535,603.89
13	JP RURALS	588,493.29	144,991.10	(244,447.81)	2,883,667.11	•		4,687,495.31
14	KENERGY RURALS	1,088,717.06	268,234.64	(452,230.30)	5,331,414.92	(643,919.61)		2,168,428.58
15	MEADE CO. RURALS	488,263.55	120,296.82	(202,814.47)	2,457,211.12	(288,782.54)		2,100,420.50
16				(000 400 50)	40 072 202 45	(4.200.765.27)		9,391,527.78
17	TOTAL RURALS	2,165,473.90	533,522.56	(899,492.58)	10,672,293.15	(1,280,765.37)		3,331,321.10
18 10	KI-ACCURIDE	16,390.92	4,038.34	(6,808.45)	93,803.42	(9,694.37)		84,109.05
	KI-ALCOA	1,520,19	374.54	(631.45)	7,587.06	(899.12)		6,687.94
	KI-ALERIS	120,341.48	29,649.35	(49,987.34)	563,051.45	(71,175.73)		491,875.72
	KI-ALLIED	26,676.98	6,572.59	(11,081.06)	143,273,19	(15,778.05)		127,495.14
		7,197.67	1,773.34	(2,989.76)	42,743.50	(4,257.05)		38,486.45
	KI-ARMSTRONG - DOCK	17,070.20	4,205.70	(7,090.60)	97,177.47	(10,096.14)		87,081.33
	KI-ARMSTRONG - EQUALITY	8,324.45	2,050.95	(3,457.80)	50,145.72	(4,923.48)		45,222.24
	KI-MIDWAY - MIDWAY	15,895.33	3,916.24	(6,602.59)	77,525.02	(9,401.26)		68,123.76
27		104,431.32	25,729.46	(43,378.59)	512,082.74	(61,765.70)		450,317.04
	KI-DOTIKI #3	4,818.79	1,187,24	(2,001.63)	20,354.94	(2,850.06)		17,504.88
29	KI-HOPKINS CO. COAL	606.97	149.54	(252.12)	4,252.12	(358.99)		3,893.13
30		6,123.41	1,508.67	(2,543.54)	35,457.68	(3,621.68)		31,836.00
31	KI-KIMBERLY-CLARK	211,136.61	52,019.16	(87,701.73)	888,421.42	(124,876.34)		763,545.08
	KI-KMMC, LLC	774.54	190.83	(321.73)	3,580.58	(458.10)		3,122.48
	KI-PATRIOT COAL, LP	19,516.87	4,808.50	(8,106.90)	100,277.52	(11,543.21)		88,734.31
	KI-ROLL COATER	10,070.56	2,481.15	(4,183.10)	63,126.39	(5,956.21)		57,170.18
	KI-SOUTHWIRE CO.	34,848.89	8,585.96	(14,475.50)	155,804.58	(20,611.31)		135,193.27
	KI-TYSON FOODS	43,707.60	10,768.54	(18,155.22)	200,789.41	(25,850.78)		174,938.63
	KI-VALLEY GRAIN	9,200,26	2,266.73	(3,821.60)	47,565.37	(5,441.47)		42,123.90
38		7,980.86	1,966.30	(3,315.08)	49,999.48	(4,720.27)		45,279.21
39								
40	TOTAL INDUSTRIALS	666,633.90	164,243.13	(276,905.79)	3,157,019.06	(394,279.32)		2,762,739.74
41								***************************************
42								
43	GRAND TOTAL	2,832,107.80	697,765.69	(1,176,398.37)	13,829,312.21	(1,675,044.69)		12,154,267.52
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CASE NO. 2011-00036 WITNESS: MARK A. HITE

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### **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 12 MONTHS BILLED REVENUE **RURAL AND INDUSTRIAL - FEBRUARY 2011**

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10 11 12	FEBRUARY 2011	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
13	JP RURALS	135,345	55,829,030	997,492.65	1,138,912.21	2,136,404.86	17.30		
14	KENERGY RURALS	250,063	101,904,523	1,842,964.31	2,078,852.27	3,921,816.58	0.00		
15	MEADE CO. RURALS	120,033	44,127,880	884,643.21	900,208.75	1,784,851.96	3.46		
16							***************************************	******	************
17	TOTAL RURALS	505,441	201,861,433	3,725,100.17	4,117,973.23	7,843,073.40	20.76	0.00	0.00
18		***************************************			***************************************	***************************************			
19	KI-ACCURIDE	5,360	1,912,920	54,404.00	26,235.70	80,639.70		0.00	0.00
20	KI-ALCOA	272	152,660	2,760.80	2,093.73	4,854.53		1,065.75	0.00
21	KI-ALERIS	26,585	13,240,430	269,837.75	181,592.50	451,430.25		0.00	0.00
22	KI-ALLIED	7,775	3,121,400	78,916.25	42,810.00	121,726.25		0.00	0.00
23	KI-ARMSTRONG - BIG RUN	2,422	805,300	24,583.30	11,044.69	35,627.99		0.00	0.00
24		5,424	2,011,600	55,053.60	27,589.09	82,642.69		0.00	4,146.67
25	KI-ARMSTRONG - EQUALITY	3,018	1,037,910	30,632.70	14,234.94	44,867.64		0.00	1,542.26
26		3,796	1,737,120	38,529.40	23,824.60	62,354.00		0.00	0.00
27	KI-DOMTAR PAPER CO.	25,000	11,557,128	253,750.00	158,506.01	412,256.01		0.00	0.00
28	KI-DOTIKI #3	788	504,570	7,998.20	6,920.18	14,918.38		0.00	0.00
29	KI-HOPKINS CO. COAL	233	60,300	2,364.95	827.01	3,191.96		0.00	0.00
30		2,382	702,280	24,177.30	9,631.77	33,809.07		0.00	0.00
	KI-KIMBERLY-CLARK	35,986	22,905,420	365,257.90	314,147.84	679,405.74		0.00	0.00
	KI-KMMC, LLC	170	69,810	1,725.50	957.44	2,682.94		0.00	0.00
33	KI-PATRIOT COAL, LP	5,065	2,132,950	51,409.75	29,253.41	80,663.16		2,395.40	0.00
34	KI-ROLL COATER	3,735	1,437,250	37,910.25	19,711.88	57,622.13		0.00	0.00
35	KI-SOUTHWIRE CO.	6,668	3,680,940	67,680.20	50,484.09	118,164.29		0.00	0.00
36	KI-TYSON FOODS	9,338	4,785,950	94,780.70	65,639.30	160,420.00		0.00	0.00
37	KI-VALLEY GRAIN	2,351	895,562	23,862.65	12,282.63	36,145.28		2,324.35	0.00
38	JPI-SHELL OIL	3,035	723,600	30,805.25	9,924.17	40,729.42		0.00	0.00
39			************						
40	TOTAL INDUSTRIALS	149,403	73,475,100	1,516,440.45	1,007,710.98	2,524,151.43	0.00	5,785.50	5,688.93
41					******				***************************************
42									
43	GRAND TOTAL	654,844	275,336,533	5,241,540.62	5,125,684.21	10,367,224.83	20.76	5,785.50	5,688.93
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CASE NO. 2011-00036 WITNESS: MARK A. HITE

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### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 12 MONTHS BILLED REVENUE RURAL AND INDUSTRIAL - FEBRUARY 2011

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			0.001903	-0.003468		0.002		
10	FEBRUARY 2011				TOTAL		RURAL ECON	REVENUE, NET OF
11 12		FAC	ES	us	REVENUE	MRSM	RESERVE ADJ	MRSM AND RER
	JP RURALS	563,929.03	106,242.64	(193,615.08)	2,612,978.75	(364,898.53)		2,248,080.22
14 I	KENERGY RURALS	1,029,337.59	193,924.31	(353,404.89)	4,791,673.59	(666,047.96)		4,125,625.63
	MEADE CO. RURALS	445,735.72	83,975.36	(153,035.49)	2,161,531.01	(288,419.83)		1,873,111.18
16 17	TOTAL RURALS	2,039,002.34	384,142.31	(700,055.46)	9,566,183.35	(1,319,366.32)		8,246,817.03
	KI-ACCURIDE	19,322.40	3,640.29	(6,634.01)	96,968.38	(12,502.84)	*************	84,465.54
20	KI-ALCOA	1,542.02	290.51	(529.42)	7,223.39	(997.79)		6,225.60
21	KI-ALERIS	133,741.58	25,196.54	(45,917.81)	564,450.56	(86,539.45)		477,911.11
22	KI-ALLIED	31,529.26	5,940.02	(10,825.02)	148,370.51	(20,401.46)		127,969.05
23	KI-ARMSTRONG - BIG RUN	8,134.34	1,532.49	(2,792.78)	42,502.04	(5,263.45)		37,238.59
24 I	KI-ARMSTRONG - DOCK	20,319.17	3,828.07	(6,976.23)	103,960.37	(13,147.81)		90,812.56
25 I	KI-ARMSTRONG - EQUALITY	10,483.93	1,975.14	(3,599.47)	55,269.50	(6,783.78)		48,485.72
26 i	KI-MIDWAY - MIDWAY	17,546.65	3,305.74	(6,024.33)	77,182.06	(11,353.82)		65,828.24
27	KI-DOMTAR PAPER CO.	116,738.55	21,993.21	(40,080.12)	510,907.65	(75,537,38)		435,370.27
28 i	KI-DOTIKI #3	5,096.66	960.20	(1,749.85)	19,225.39	(3,297.87)		15,927.52
29 i	KI-HOPKINS CO. COAL	609.09	114.75	(209.12)	3,706.68	(394.12)		3,312.56
30	KI-KB ALLOYS, INC.	7,093.73	1,336.44	(2,435.51)	39,803.73	(4,590.10)		35,213.63
31 I	KI-KIMBERLY-CLARK	231,367.65	43,589.01	(79,436.00)	874,926.40	(149,709.82)		725,216.58
32 F	KI-KMMC, LLC	705.15	132.85	(242.10)	3,278.84	(456.28)		2,822.56
33 F	KI-PATRIOT COAL, LP	21,544.93	4,059.00	(7,397.07)	101,265.42	(13,940.96)		87,324.46
	KI-ROLL COATER	14,517.66	2,735.09	(4,984.38)	69,890.50	(9,393.87)		60,496.63
	KI-SOUTHWIRE CO.	37,181.17	7,004.83	(12,765.50)	149,584.79	(24,058.62)		125,526.17
	KI-TYSON FOODS	48,342.88	9,107.66	(16,597.67)	201,272.87	(31,280.97)		169,991.90
	KI-VALLEY GRAIN	9,046.07	1,704.25	(3,105.81)	46,114.14	(5,853.39)		40,260.75
38 . 39	JPI-SHELL OIL	7,309.08	1,377.01	(2,509.44)	46,906.07	(4,729.45)		42,176.62
	TOTAL INDUSTRIALS	742,171.97	139,823.10	(254,811.64)	3,162,809.29	(480,233.23)		2,682,576.06
	GRAND TOTAL	2,781,174.31	523,965.41	(954,867.10)	12,728,992.64	(1,799,599.55)		10,929,393.09
44 45		CASE NO. 2011-00	036					<b>*****</b>

CASE NO. 2011-00036 WITNESS: MARK A. HITE

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2010

TOTAL 2010	KW BILLED	kWh	DEMAND REVENUE	BASE ENERGY REVENUE	TOTAL DEMAND & ENERGY	NET GREEN POWER	POWER FACTOR PENALTY	BILLING ADJ
JP RURALS	1,515,216	697,105,415	11,167,141.92	14.220,950.47	25,388,092.39	207.60		
KENERGY RURALS	2,685,800	1,255,309,234	19,794,346.00	25,608,308.38	45,402,654.38	96.88		
MEADE CO. RURALS	1,124,480	501,467,176	8,287,417.60	10,229,930.40	18,517,348.00	34.60		
TOTAL RURALS	5,325,496	2,453,881,825	39,248,905.52	50,059,189.25	89,308,094.77	339.08	0.00	0.00
KI-ACCURIDE	65,833	23,281,380	668,204.95	319,304.14	987,509.09		0.00	0.00
KI-ALCOA	2,140	1,203,130	21,721.00	16,500.94	38,221.94		11,845.05	0.00
KI-ALERIS	324,119	177,250,470	3,289,807.85	2,430,990.19	5,720,798.04		0.00	0.00
KI-ALLIED	84,395	32,662,240	856,609.25	447,962.61	1,304,571.86		0.00	0.00
KI-ARMSTRONG - BIG RUN	28,204	9.674.710	286,270.60	132,688.66	418,959,26		12,068.35	2,517.47
KI-ARMSTRONG - DOCK	41,789	12,859,279	424,158.35	176,365.00	600.523.35		3,319.05	37,914.73
KI-ARMSTRONG - EQUALITY	32,256	5,402,701	327,398.40	74,098.05	401,496.45		324.80	7,124.54
KI-MIDWAY - MIDWAY	42,535	19,833,360	431,730.25	272,014.53	703.744.78		1,177.40	0.00
KI-DOMTAR PAPER CO.	300,000	172,438,909	3,045,000.00	2,364,999.64	5,409,999.64		0.00	0.00
KI-DOTIKI #3	9,631	6,581,030	97,754.65	90,258.83	188,013.48		1,207.85	0.00
KI-HOPKINS CO. COAL	4,134	1,793,010	41,960.10	24,591.14	66,551.24		0.00	0.00
KI-KB ALLOYS, INC.	24,450	7,319,830	248,167.50	100,391.46	348,558.96		0.00	0.00
KI-KIMBERLY-CLARK	434,203	299,212,110	4,407,160.45	4,103,694.10	8,510,854.55		0.00	0.00
KI-KMMC, LLC	1,541	636,380	15,641.15	8,727.96	24,369.11		0.00	0.00
KI-PATRIOT COAL, LP	59,521	25,317,890	604,138.15	347,234.87	951,373.02		37,686.95	0.00
KI-ROLL COATER	40,043	7,994,520	406,436.45	109,644.84	516,081.29		6,851.25	0.00
KI-SOUTHWIRE CO.	77,141	44,867,984	782,981.15	615,364.41	1,398,345.56		0.00	4,334.84
KI-TYSON FOODS	118,966	64,740,230	1,207,504.90	887,912.27	2,095,417.17		0.00	0.00
KI-VALLEY GRAIN	25,957	11,025,022	263,463.55	151,208.16	414,671.71		30,693.60	0.00
JPI-SHELL OIL	38,113	13,827,881	386,846.95	189,649.40	576,496.35		0.00	0.00
TOTAL INDUSTRIALS	1,754,971	937,922,066	17,812,955.65	12,863,601.20	30,676,556.85	0.00	105,174.30	51,891.58
GRAND TOTAL	7,080,467	3,391,803,891	57,061,861.17	62,922,790.45	119,984,651.62	339.08	105,174.30	51,891.58

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER RURAL AND INDUSTRIAL - TOTAL 2010

TOTAL 2010	FAC	ES	us	TOTAL REVENUE	MRSM	RURAL ECON RESERVE ADJ	REVENUE, NET OF MRSM AND RER
JP RURALS	6,888,027,92	1,579,575.30	(2,333,360.03)	31,522,543,18	(5,154,367.69)		26,368,175,49
KENERGY RURALS	12,407,133,12	2,843,050,16	(4,202,048.97)	56,450,885,57	(9,282,922.95)		47,167,962.62
MEADE CO. RURALS	4,952,666.29	1,133,335.97	(1,679,785.79)	22,923,599.07	(3,689,041.47)		19,234,557.60
TOTAL RURALS	24,247,827.33	5,555,961.43	(8,215,194.79)	110,897,027.82	(18,126,332.11)	And the second s	92,770,695.71
KI-ACCURIDE	231,715.17	52,839.90	(77,858.24)	1.194.205.92	(175,507.85)	***************************************	1,018,698.07
KI-ALCOA	11,833.97	2,718.57	(4,041.21)	60,578.32	(8,799.69)		51,778.63
KI-ALERIS	1,764,466.80	402,504.42	(592,328.77)	7,295,440.49	(1,342,249.75)		5,953,190.74
KI-ALLIED	325,118.10	73,673,43	(109,288.71)	1,594,074.68	(245,528.44)		1,348,546.24
KI-ARMSTRONG - BIG RUN	96,444.38	21,911.52	(32,346.30)	519,554.68	(73,277.48)		446,277.20
KI-ARMSTRONG - DOCK	127,383.02	28,721.15	(43,302.04)	754,559.26	(92,805.47)		661,753.79
KI-ARMSTRONG - EQUALITY	54,646.25	12,222.13	(18,277.07)	457,537.10	(38,179.45)		419,357.65
KI-MIDWAY - MIDWAY	197,554.22	44,770.45	(66,313.67)	880,933.18	(149,808.06)		731,125.12
KI-DOMTAR PAPER CO.	1,710,828.12	393,195.03	(576,041.29)	6,937,981.50	(1,306,007.40)		5,631,974.10
KI-DOTIKI #3	65,541.21	14,946.14	(21,999.45)	247,709.23	(49,785.22)		197,924.01
KI-HOPKINS CO. COAL	18,096.81	4,081.62	(5,953.64)	82,776.03	(14,241.31)		68,534,72
KI-KB ALLOYS, INC.	72,531.05	16,535.70	(24,498.41)	413,127.30	(54,658.92)		358,468.38
KI-KIMBERLY-CLARK	2,981,398.40	679,622.27	(1,000,093.63)	11,171,781.59	(2,265,823.12)		8,905,958,47
KI-KMMC, LLC	6,308.53	1,429.07	(2,133.63)	29,973.08	(4,697.73)		25,275.35
KI-PATRIOT COAL, LP	252,542.39	57,271.22	(84,627.14)	1,214,246.44	(192,370.01)		1,021,876,43
KI-ROLL COATER	80,151.44	17,924.78	(26,969.11)	594,039.65	(56,688.03)		537.351.62
KI-SOUTHWIRE CO.	447,699.54	101,974.50	(150,114.79)	1,802,239.65	(337,747.12)		1,464,492.53
KI-TYSON FOODS	644,064.40	147,165.33	(216,409.34)	2,670,237.56	(488,719.07)		2,181,518.49
KI-VALLEY GRAIN	109,586.42	24,964.22	(36,890.54)	543,025.41	(82,744.08)		460,281.33
JPI-SHELL OIL	137,689.43	31,399.14	(46,130.15)	699,454.77	(105,537.85)		593,916.92
TOTAL INDUSTRIALS	9,335,599.65	2,129,870.59	(3,135,617.13)	39,163,475.84	(7,085,176.05)		32,078,299.79
GRAND TOTAL	33,583,426.98 =======	7,685,832.02	(11,350,811.92)	150,060,503.66	(25,211,508.16)		124,848,995.50

CASE NO. 2011-00036 WITNESS: MARK A. HITE

ATTACHMENT FOR ITEM KIUC - 1-137

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - MARCH 2010

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40 WITNESS: MARK A. HITE
41 ATTACHMENT FOR ITEM KIUC - 1-137

42 PAGE 27 OF 39

•														
5		MARCH 2010					0.011012		0.002083		-0.001243			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC F	PPA		TOTAL FAC,ES, NONFAC PPA.
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	343,763,177.00	0.00	(63,373,000.00)	280,390,177.00	46.46	3,785,520.10	11.01	716,058.70	2.08	(427,297.63)	(1.24)	549,216.18	4,623,497.35
12	ALCAN RIO TINTO (Special Contract)	270,738,402.00	338,155.00	(11,936,000.00)	259,140,557.00	43,80	2,981,371.28	11.01	563,948.09	2.08	(336,527.83)	(1.24)	419,319.62	3,628,111.16
13	<u>-</u>	614,501,579.00	338,155.00	(75,309,000.00)	539,530,734.00		6,766,891.38		1,280,006.79		(763,825.46)		968,535.80	8,251,608.51
14														
15	BASE FIXED ENERGY	252 202 422 22												
16 17	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	350,963,480.00 267,955,520.00												9,880,674.85
18	ALCAN KIO TINTO (Special Contract)	618,919,000.00	•											7,543,751.75
19	<del>-</del>	010,010,000.00	•											
20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(7,200,303.00)												(89,787.78)
24	ALCAN RIO TINTO (Special Contract)	2,782,882.00												34,702.53
25	-	(4,417,421.00)	•											
26 27														
28														
29			TIER ADJ	CREDIT SURPLUS B	ACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(2,060,006.73)	0.00	0.00								(1,387,602.27)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(381,898.82)	11,198.74	0.00								142,670,96
32			1,185,775.50	(2,441,905.55)	11,198.74	0.00								·
33	CENTURY ALUMINUM (Special Contract)													13,026,782.15
34	ALCAN RIO TINTO (Special Contract)													11,349,236.40
35 38	TOTAL CENTURYIALCAN RIO TINTO - BILLED	TO CUSTOMER												24,376,018.55
36	and a selection of Servers and the selection of the co													
	BALANCE AS SHOWN ON OPERATING													24,376,018.55
37 38	REPORT													
39	CASE NO. 2011-00036													

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - APRIL 2010

6														
8		APRIL 2010					0.008843		0.002333		-0.001252			
9			PŁUS BACK UP			REV \$	FAC		ES		NONFAC F	PPA		TOTAL FAC,ES, NONFAC PPA.
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	323,212,786.00	2,745.00	(52,212,000.00)	271,003,531.00	44.44	2,858,170.66	8.84	754,055.43	2.33	(404,662.41)	(1.25)	536,179.04	3,743,742.72
12	ALCAN RIO TINTO (Special Contract)	260,668,275.00	348,048.00	(11,349,000.00)	249,667,323.00	41.94	2,305,089.56	8.84	608,139.09	2.33	(326,356.68)	(1.25)	409,365.96	2,996,237.93
13	-	583,881,061.00	350,793.00	(63,561,000.00)	520,670,854.00		5,163,260.22		1,362,194.52		(731,019.09)		945,545.00	6,739,980.65
14	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	340,099,200.00												9,574,812.78
17	ALCAN RIO TINTO (Special Contract)	259,660,800.00												7,310,230.50
18	-	599,760,000.00												
19 20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(16,886,414.00)												(210,573.59)
24	ALCAN RIO TINTO (Special Contract)	1,007,475.00 (15,878,939.00)												12,563.22
25 26	-	(15,676,535.00)												
27														
28														
29					BACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(1,736,334.89)	108.69	0.00								(1,063,821.74)
31	ALCAN RIO TINTO (Special Contract)		513,371.04 1.185.775.50	(372,728.19)	11,471.12	0,00								152,113.97
32 33	CENTURY ALUMINUM (Special Contract)		1,185,775.50	(2,109,063.08)	11,579.81	0.00								12.044.160.17
34	ALCAN RIO TINTO (Special Contract)													10,471,145.62
35	TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO CL	ISTOMER					1 23							22,515,305.79
36														
37	1. No. 10. Oct. 10. 12. 12.													
														22,515,305,79
38 39	BALANCE AS SHOWN ON OPERATING REPORT													Section of the second
40														
41	CASE NO. 2011-00036													

42 WITNESS: MARK A. HITE
43 ATTACHMENT FOR ITEM KIUC - 1-137
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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - MAY 2010

5 6	1													
7														
8		MAY 2010					0.009658		0.002222		-0.000653			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC I	PPA		TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	331,276,534.00	830.00	(51,613,000.00)	279,664,364.00	45,34	3,199,468.77	9.66	736,096.46	2.22	(216,323.58)	(0.65)	549,783.01	4,269,024.66
12 13	ALCAN RIO TINTO (Special Contract)	268,579,997.00 599,856,531.00	985,549.00 986,379.00	(10,320,000.00) (61,933,000.00)	259,245,546.00 538,909,910.00	43.08	2,593,945.61 5,793,414.38	9.66	596,784.75 1,332,881.21	2.22	(391,706.32)	(0.65)	419,752.39 969,535.40	3,435,100.01 7,704,124.67
14	•			15.1,-5-1,-5-1										
15 16	BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract)	351,435,840.00												9,893,973.20
17	ALCAN RIO TINTO (Special Contract)	268,316,160.00												7,553,904.85
18		619,752,000.00												
19 20														
21														
22 23	BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract)	(20,159,306.00)												(251,386.54)
24	ALCAN RIO TINTO (Special Contract)	263,837.00												3,290.04
25		(19,895,469.00)												
26 27														
28														
29			TIER ADJ 672,404.46	SURPLUS (1,904,125.75)	BACKUP ENERGY 32.21	OTHER ADJ 0.00								(1,231,689.08)
30 31	CENTURY ALUMINUM (Special Confract) ALCAN RIO TINTO (Special Confract)		513,371.04	(380,213.05)	43,554.52	0.00								176,712.51
32			1,185,775.50	(2,284,338.80)	43,586.73	0,00								•
33 34	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)													12,679,922.24 11,169,007.41
35	TOTAL CENTURYIALCAN RIO TINTO - BILLED TO C	USTOMER												23,848,929.65
35 37														
31	ali an electricia de la estación el													7-01-232-331-325
38	BALANCE AS SHOWN ON OPERATING REPORT													23,848,929.65
39 40	CASE NO. 2011-00036													
41	WITNESS: MARK A. HITE													
42	ATTACHMENT FOR ITEM KIUC - 1-137													
43	PAGE 29 OF 39													

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - JUNE 2010

4			2	SWIELLER - J	DOINE ZULU								
5													
5													
,													
8	JUNE 2010					0.009250		0.002237		-0.000580			
9						FAC		ES		NONFAC F	ΡΔ		TOTAL FAC,ES,
10	BASE MONTHLY ENERGY -	PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	NONFAC PPA, SURCHARGE
11	CENTURY ALUMINUM (Special Contract) 324,397,171.00	1,261.00	(54,934,000.00)	269,464,432.00	43.34	3,000,673.83	9.25	725,676.47	2.24	(188,150.36)	(0.58)	536,179,04	4,074,378.98
12	ALCAN RIO TINTO (Special Contract) 259,859,800.00	236,715.00	(12,357.000.00)	247,739,515.00	42.56	2,403,703.15	9.25	581,306.37	2.24	(150,718.68)	(0.58)	409,365.96	3,243,656.80
13	584,256,971.00	237,976.00	(67,291,000.00)	517,203,947.00		5,404,376.98		1,306,982.84	•	(338,869.04)		945,545.00	7,318,035.78
14		<del></del>							•				
15	BASE FIXED ENERGY												
16	CENTURY ALUMINUM (Special Contract) 340,099,200.00												9,574,812.78
17	ALCAN RIO TINTO (Special Contract) 259,660,800.00												7,310,230.50
18	599,760,000.00												1,010,200.00
19	333,700,000.00	_											
20													
21													
22	BASE VARIABLE ENERGY												
23	CENTURY ALUMINUM (Special Contract) (15,702,029.00												(195,804.31)
24	ALCAN RIO TINTO (Special Contract) 199,000.00												2,481.53
25	(15,503,029.00	1											
26													
27													
28													
29		TIER ADJ	CREDIT SURPLUS B	ACKUP ÉNERGY	OTHER ADJ								
	CENTURY ALUMINUM (Special Contract)	672,404.46											
30		513,371.04	(2,446,207.73)	38.95	0.00								(1,773,764.32)
31	ALCAN RIO TINTO (Special Contract)		(536,049.35)	9,940.38	0.00								(12,737.93)
32		1,185,775.50	(2,982,257.08)	9,979.33	0.00								
33	CENTURY ALUMINUM (Special Contract)												11,679,623.13
34	ALCAN RIO TINTO (Special Contract)												10,543,630.90
35	TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO CUSTOMER	ii .											22,223,254.03
36													
37													
	대한 발생님은 10년 전에 보는 10년 1일												and the first of the property of
38	BALANCE AS SHOWN ON OPERATING REPORT												22,223,254.03
39													
40													
41	CASE NO. 2011-00036												
42	WITNESS: MARK A. HITE												
43	ATTACHMENT FOR ITEM KIUC - I-137												
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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - JULY 2010

•					MARCHIEL CIC - 9	OLI AUIO								
5														
7														
8	•	JULY 2010					0.009301		0.002419		-0.000876			
9							FAC		ES		NONFAC I	PDΛ		TOTAL FAC,ES,
			PLUS BACK UP	1500 011 50	*****	REV \$						-		NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11		337,256,977.00	21,187.00	(57,650,000.00)	279,628,164.00	43.11	3,136,827.14	9.30	815,824.63		(295,437.11)	(0.88)	549,783.01	4,206,997.67
12		268,729,560.00	325,499.00	(13,209,000.00)	255,846,059.00	42.44	2,499,453.64	9.30	650,056.81	2.42	(235,407.09)	(88.0)	419,752.39	3,333,855.75
13	7106	05,986,537.00	346,686.00	(70,859,000.00)	535,474,223.00		5,636,280,78		1,465,881.44		(530,844.20)		969,535.40	7,540,853.42
14														
15	BASE FIXED ENERGY													
16		351,435,840.00												9,893,973.20
17		268,316,160.00												7,553,904.85
18	6	19,752,000.00												
19														
20														
21														
22	BASE VARIABLE ENERGY													
23		(14,178,863.00)												(176,810.42)
24	ALCAN RIO TINTO (Special Contract)	413,400.00												5,155.10
25		(13,765,463.00)												
26														
27														
28														
29			TIER ADJ	CREDIT SURPLUS B	ACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(2,542,056,99)	1,357.36	0.00								
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(566,684,38)	17,526.35									(1,868,295.17)
32	ALCAN RIO TINTO (Special Contract)		1,185,775,50	(3,108,741.37)	18,883.71	0.00								(35,786.99)
33	CENTRICY ALL WHILLIAM CO		1,100,110.00	(3,100,741.37)	18,863.71	0.00								
34	CENTURY ALUMINUM (Special Contract)													12,055,865.28
	ALCAN RIO TINTO (Special Contract)	and the second												10,857,128.71
35	TOTAL CENTURYIAL CAN RIO TINTO - BILLED TO CUSTON	MER												22,912,993.99
36														
37														
														Seet the seales?
38	BALANCE AS SHOWN ON OPERATING REPORT													22,912,993.99
39														
40														
41	CASE NO. 2011-00036													
42	WITNESS: MARK A. HITE													
43	ATTACHMENT FOR ITEM KIUC - 1-137													
44	PAGE 31 OF 39													

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - AUGUST 2010

6														
8		AUGUST 2010					0.010066		0.002300		-0.000856			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC F		•	TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
	CENTURY ALUMINUM (Special Contract)	345,310,998.00	5,783.00	(63,898,000.00)	281,418,781.00	43.95	3,475,900.51	10.07	794,215.30		(295,586.21)	(0.86)	549,783.01	4,524,312.61
11 12	ALCAN RIO TINTO (Special Contract)	268,160,608.00	700,877.00	(17,289,000.00)	251,572,485.00	43.09	2,699,304.68	10.07	616,769.40		(229,545.48)	(0.86)	419,752.39	3,506,280.99
13	-	613,471,606.00	706,660.00	(81,187,000.00)	532,991,266.00		6,175,205.19		1,410,984.70	_	(525,131.69)		969,535.40	8,030,593.60
14														
15	BASE FIXED ENERGY													9,893,973.20
16	CENTURY ALUMINUM (Special Contract)	351,435,840.00 268,316,160.00												7,553,904.85
17 18	ALCAN RIO TINTO (Special Contract)	619,752,000.00	•											
19	-	0.10,1.02,1.03.1.0	•											
20														
21														
22	BASE VARIABLE ENERGY													(76,376.77)
23	CENTURY ALUMINUM (Special Contract)	(6,124,842.00)												(1,939.73)
24	ALCAN RIO TINTO (Special Contract)	(155,552.00)												
25		(6,280,394.00)	-											
26														
27 28														
29			TIER ADJ	CREDIT SURPLUS	BACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(2,647,103.54)	257.07	0.00								(1,974,442.01)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(760,894.84)	28,349.74	0.00								(219,174.06)
32			1,185,775.50	(3,407,998.38)	28,606.81	0.00								12,367,467.03
33	CENTURY ALUMINUM (Special Contract)													10,839,072.05
34	ALCAN RIO TINTO (Special Contract)													23,206,539.08
35	TOTAL CENTURYIALCAN RIO TINTO - BILLED TO C	USTOMER												
36					·									
37	الأمولان المراجعين فرج هو الأمراث بين هيوس													23,206,539.08
	and the second of the control of the second													23,200,339.00
38 39	BALANCE AS SHOWN ON OPERATING REPORT													
40	CASE NO. 2011-00036													
41	WITNESS: MARK A. HITE													

42 ATTACHMENT FOR ITEM KIUC - 1-137

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#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - SEPTEMBER 2010

7														
8		SEPTEMBER 2010					0.010471		0.002237		-0.001251			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC	PA		TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	317,766,683.00	25,911.00	(44,602,000.00)	273,190,594.00	46.05	3,327,334.94	10.47	710,844.07	2.24	(397,526.12)	(1.25)	536,179.04	4,176,831.93
12	ALCAN RIO TINTO (Special Contract)	257,328,832.00	761,024.00	(10,701,000.00)	247,388,856.00	43.68	2,694,490.20	10.47	575,644.60	2.24	(321,918.37)	(1.25)	409,365.96	3,357,582.39
13 14	-	575,095,515.00	786,935.00	(55,303,000.00)	520,579,450.00		6,021,825.14		1,286,488.67		(719,444.49)		945,545.00	7,534,414.32
15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	340,099,200.00												9,574,812.78
17	ALCAN RIO TINTO (Special Contract)	259,660,800.00												7,310,230.50
18	-	599,760,000.00												
19 20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(22,332,517.00)					3							(278,486,48)
24	ALCAN RIO TINTO (Special Contract)	(2,331,968.00)												(29,079.64)
25	-	(24,664,485.00)												
26 27														
28														
29			TIER ADJ	CREDIT SURPLUS	BACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(1,565,449.20)	806.01	0.00								(892,238.73)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(374,707.69)	29,327.34	0.00								167,990,69
32			1,185,775.50	(1,940,156.89)	30,133.35	0.00								
33 34	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)													12,580,919.50
35	TOTAL CENTURYIALCAN RIO TINTO - BILLED TO CE	USTOMER												10,806,723.94 23,387,643,44
36														23,301,043,44
37														
38	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA													(779.265.03)
40		or		DOMINA CO-GEN FIX	FOR PERIOD JULY 2009-	3EF 1 2010								(628,796.99)
41														
	그 사람은 나는 이 사람들은													24 070 504 55
42	BALANCE AS SHOWN ON OPERATING REPORT			2										21,979,581.42
43	CASE NO. 2011-00036													

45 WITNESS: MARK A. HITE

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#### BIG RIVERS ELECTRIC CORPORATION MONTHLY F 3 SUMMARY SN RS OCTOBER 2010

BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - OCTOBER 2010

42 WITNESS: MARK A. HITE 43 ATTACHMENT FOR ITEM KIUC - 1-137

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5 6 7														
8		OCTOBER 2010					0.012136		0.002361		-0.001149			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC F	PPA		TOTAL FAC,ES, NONFAC PPA.
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	327,178,968.00	23,656.00	(45,492,000.00)	281,710,624.00	48.85	3,970,643.96	12.14	772,469.54	2.36	(375,928.63)	(1.15)	549,783.01	4,916,967.88
12 13	ALCAN RIO TINTO (Special Contract)	267,453,264.00 594,632,232.00	442,774.00 466,430,00	(9,105,000.00) (54,597,000.00)	258,791,038.00 540,501,662.00	45.51	3,245,812.81 7,216,456.77	12.14	631,457.16 1,403,926.70		(307,303.80)	(1.15)	419,752.39 969,535.40	3,989,718.56 8,906,686.44
14		334,632,232.00	400,430.00	(54,537,000.00)	340,301,002.00		1,210,400.71		1,400,020.70	-	1000,202.407		303,300.40	0,500,000.44
15	BASE FIXED ENERGY									:	+			
16	CENTURY ALUMINUM (Special Contract)	351,435,840.00												9,893,973.20
17 18	ALCAN RIO TINTO (Special Contract)	268,316,160.00 619,752,000.00	-											7,553,904.85
19		013,732,000.00	-											
20														
21														
22	BASE VARIABLE ENERGY	(0.4 050 070 00)												(302,483,19)
23 24	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	(24,256,872.00) (862,896.00)												(10,760.31)
25	Acont to mero (opecial contract)	(25,119,768.00)												(10)1001011
26			-											
27														
28														
29			TIER ADJ	CREDIT SURPLUS E	BACKUP ENERGY	OTHER ADJ	A							
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(1,418,633.93)	627.59	0.00								(745,601.88)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(282,941.14)	15,306.20	0.00		,						245,736.10
32 33	CENTURY ALUMINUM (Special Contract)		1,185,775.50	(1,701,575.07)	15,933.79	0.00								13,762,856.01
34	ALCAN RIO TINTO (Special Contract)													11,778,599.20
35	TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO C	CUSTOMER												25,541,455.21
36														
37 38	FOOTNOTE: CENTURY - ADJ SMELTER NO FOOTNOTE: ALCAN - ADJ SMELTER NON-													(23,186.32)
20	FOUNDIE: ALCAN - ADJ SMELTER NON-	THE FFA FOR CHANG	E IN DILLING MET	IODOLOGI AND DON	HAR CO-GEN FIX FO	K FERIOD OCI 2	710							(15,901.21)
39	BALANCE AS SHOWN ON OPERATING REPORT													25,502,367.68
40														
41	CASE NO. 2011-00036													

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - NOVEMBER 2010

8		NOVEMBER 2010					0.010212		0.002777		-0.000385			
9							FAC		ES		NONFAC I	ΡΑ		
10	BASE MONTHLY ENERGY -		PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	REV \$ MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	TOTAL FAC,ES, NONFAC PPA, SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	315.934.046.00	41,341.00	(42,614,000.00)	273,361,387,00	47,80	3,226,318.48	10.21	877.348.8	5 2.78	(121,634.61)	(0.39)	536,745,87	4.518.778.59
12	ALCAN RIO TINTO (Special Contract)	260,176,346.00	637,373,00	(8,774,000.00)	252.039.719.00	44.69	2,656,920.85	10.21	722,509.7	2.78	(100,167.89)	(0.38)	409,798,73	3,689,061,40
13	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	576,110,392.00	678,714.00	(51,388,000.00)	525,401,106.00		5,883,239.33		1,599,858.5		(221,802.50)		946,544.60	8,207,839.99
14														***************************************
15	BASE FIXED ENERGY													
16	CENTURY ALUMINUM (Special Contract)	340,571,560.00												9,588,111.13
17	ALCAN RIO TINTO (Special Contract)	260,021,440.00												7,320,383.60
18		600,593,000.00	,											
19														
20														
21														
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(24,637,514.00)												(307,229.79)
24	ALCAN RIO TINTO (Special Contract)	154,906.00												1,931.68
25		(24,482,608.00)												
26														
27														
28														
29			TIER ADJ	CREDIT SURPLUS E	BACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(989,307.68)	1,366.40	(418,331.50)								(733,868.32)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(284,238.42)	21,987.89	0.00								251,120.51
32			1,185,775.50	(1,273,546.10)	23,354.29	(418,331.50)								
33	CENTURY ALUMINUM (Special Contract)	,												13,065,791.61
34	ALCAN RIO TINTO (Special Contract)													11,262,497.19
35	TOTAL CENTURY/ALCAN RIO TINTO													24,328,288.80
36														
37	FOOTNOTE: CENTURY - ADJ SMELTER NO													(97,248.12)
38	FOOTNOTE: ALCAN - ADJ SMELTER NON-	FAC PPA FOR CHANGE	IN BILLING METH	IODOLOGY AND DON	ITAR CO-GEN FIX FO	R PERIOD NOV 20	110							(78,758.34)
39	FOOTNOTE: CENTURY - ADDED SURPLUS SALES													418,331.50
40	FOOTNOTE: ALCAN - ADDED CURTAILMENT BAC	K INTO REVEENUE \$ - ACC	OUNT 557114-CURT	AILMENT - NOV 2010										80,370.62
41														
	BALANCE AS SHOWN ON OPERATING REPORT													24,650,984.46
42 43	BALAINGE AS SHOWN ON OPERATING REPORT													
44														

45 CASE NO. 2011-00036

48 WITNESS: MARK A. HITE
47 ATTACHMENT FOR ITEM KIUC - 1-137
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#### **BIG RIVERS ELECTRIC CORPORATION** CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - DECEMBER 2010

4				5	MELTER - I	DECEMBE	R 2010							
5														
6														
,		DECEMBER 2010					0.010195		0.002328		-0,000576			
		DECEMBER 2010					0.010155		0.002520		-0.000010			
9							FAC		ES		NONFAC	PA		TOTAL FAC.ES.
			PLUS BACK UP			REV \$								NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
11	CENTURY ALUMINUM (Special Contract)	335,652,890.00	8,277.00	(52,815,100.00)	282,846,067.00	44.88	3,421,981.22	10.20	781,399.93	2.33	(193,336.06)	(0.58)	549,783.01	4,559,828.10
12	ALCAN RIO TINTO (Special Contract)	270,710,388.00	1,188,675.00	(10,208,300.00)	261,690,763.00	43.61	2,759,892.41	10.20	630,213.78		(155,929.18)	(0.58)	419,752.39	3,653,929.40
13		606,363,278.00	1,196,952.00	(63,023,400.00)	544,536,830.00		6,181,873.63		1,411,613.71	_	(349,265.24)		969,535.40	8,213,757.50
14														
15	BASE FIXED ENERGY	254 425 940 00												9,893,973,20
16	CENTURY ALUMINUM (Special Contract)	351,435,840.00 268,316,160.00												7,553,904.85
17 18	ALCAN RIO TINTO (Special Contract)	619,752,000.00												1,000,004.00
19	•	0.10[/-02/000000												
20														
21								1						
22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract)	(15,782,950.00)												(196,813.38)
24	ALCAN RIO TINTO (Special Contract)	2,394,228.00												29,856.02
25		(13,388,722.00)												
26 27														
28														
20														
29			TIER ADJ	CREDIT SURPLUS E	ACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(2,234,970.86)	453.75	0,00.	-							(1,562,112.65)
31	ALCAN RIO TINTO (Special Contract)		513,371.04	(397,653.85)	59,593.50	0.00								175,310.69
32			1,185,775.50	(2,632,624.71)	60,047.25	0.00								
33	CENTURY ALUMINUM (Special Contract)													12,694,875.27
34	ALCAN RIO TINTO (Special Contract)													11,413,000.96
35 36	TOTAL CENTURYIALCAN RIO TINTO													24,107,876.23
36	FOOTNOTE: CENTURY - ADJ SMELTER NO	N-FAC PPA FOR CHAN	IGE IN BILLING ME	THODOLOGY AND D	OMTAR CO-GEN FIX	FOR PERIOD DE	C 2010							(197,158,42)
38	FOOTNOTE: ALCAN - ADJ SMELTER NON-													(165,648.78)
39	FOOTNOTE: CENTURY - ADJ SMELTER NO													45,939.76
40	FOOTNOTE: ALCAN - ADJ SMELTER NON-	FAC PPA FOR CHANGE	IN BILLING METH	ODOLOGY AND DON	ITAR CO-GEN FIX FO	OR PERIOD DEC 2	010							37,051.28
41	do tarto e de la compansión de la compan													
														23,828,060.07
42	BALANCE AS SHOWN ON OPERATING REPORT													
43														
45	CASE NO. 2011-00036													

46 WITNESS: MARK A. HITE
47 ATTACHMENT FOR ITEM KIUC - 1-137

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - JANUARY 2011

6 7														
8		JANUARY 2011					0.008349		0.002057		-0.001101			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC I	PA		TOTAL FAC,ES, NONFAC PPA,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	350,286,684.00 272,447,075.00 622,733,759.00	399.00 696,751.00 697,150.00	(67,416,000.00) (9,698,000.00) (77,114,000.00)	282,871,083.00 263,445,826.00 546,316,909.00	41.59 41.00	2,924,543.53 2,274,660.63 5,199,204.16	8.35 8.35	720,539.71 560,423.63 1,280,963.34	2.06 2.06	(385,665.64) (299,964.23) (685,629.87)	(1.10) (1.10)	549,783.01 419,752.39 969,535.40	3,809,200.61 2,954,872.42 6,764,073.03
15 16 17 18	BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	351,435,840.00 268,316,160.00 619,752,000.00												9,893,973.20 7,553,904.85
20 21 22 23	BASE VARIABLE ENERGY CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)	(1,149,156.00) 4,130,915.00 2,981,759.00												(14,329.97) 51,512.51
26 27 28 29			TIER ADJ	CREDIT SURPLUS	BACKUP ENERGY	OTHER ADJ								
30 31 32	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)		672,404.46 513,371.04 1,185,775.50	(2,597,533.66) (304,097.06) (2,901,630.72)	20.31 32,596.63 32,616.94	0.00 0.00 0.00								(1,925,108.89) 241,870.61
	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract) TOTAL CENTURY/ALCAN RIO TINTO - BILLER	TÖ CUSTÖMER		· · · · · · · · · · · · · · · · · · ·										11,763,734.95 10,802,160.39 22,565,895.34
37 38 42 43	FOOTNOTE: CENTURY - ADJ SMELTER NON-FA	AC PPA FOR CHANGE	GE IN BILLING ME IN BILLING METH	ETHODOLOGY AND BODOLOGY AND D	DOMTAR CO-GEN FIX DMTAR CO-GEN FIX FO	( FOR PERIOD JA OR PERIOD JAN 2	N 2011 011							(53,703.99) (54,395.67)
48 49	BALANCE AS SHOWN ON OPERATING REPO CASE NO. 2011-00036 WITNESS: MARK A. HITE ATTACHMENT FOR ITEM KIUC - 1-137 PAGE 37 OF 39	RT CONTRACTOR												22,457,795.68

#### BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - FEBRUARY 2011

4					SMELTER - I	FEBRUARY	ł <b>2</b> 011							
5														
6														
7														
8	FEBRUARY	2011			•		0.010101		0.001903		-0.001165			
9			PLUS BACK UP			REV \$	FAC		ES		NONFAC	РРА		TOTAL FAC,ES,
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	NONFAC PPA, SURCHARGE
11	CENTURY ALUMINUM (Special Contract) 292,836,4	86.00	0.00	(37,175,700,00)	255,660,786.00	45.18	2,957,941.35	10.10	557.267.83	1.90	(341,154.51)	(1.17)	508,971.10	3,683,025,77
12	ALCAN RIO TINTO (Special Contract) 242,273,2		588,592.00	(5,763,000.00)	237,098,837.00	42.83	2,447,202.05	10.10	461,045.98	1.90	(282,248.33)	(1.16)	388,593.10	3,014,592.80
13	535,109,7	31.00	588,592.00	(42,938,700.00)	492,759,623.00		5,405,143.40		1,018,313.81		(623,402.84)		897,564.20	6,697,618.57
14	DARK FINES FAIRNAM													
15 16	BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract) 317,425,93	20.00												8,936,491.93
17	ALCAN RIO TINTO (Special Contract) 242,350,0													6,822,881.80
18	559,776,0	00.00												9,022,001,100
19														
20														
21 22	BASE VARIABLE ENERGY													
23	CENTURY ALUMINUM (Special Contract) (24,589,4	34.00)												(306,630.24)
24	ALCAN RIO TINTO (Special Contract) (76,8	35.00)												(958.13)
25	(24,666,2	69.00)												• • • • •
26														
27 28								4						
29			TIER ADJ	CREDIT SURPLUS	BACKUP ENERGY	OTHER ADJ								
30	CENTURY ALUMINUM (Special Contract)		672,404.46	(1,434,291.85)	0.00	0.00								(761,887.39)
31	ALCAN RIO TINTO (Special Contract)	_	513,371.04	(219,319.30)	24,523.44	0.00								318,575.18
32			1,185,775.50	(1,653,611.15)	24,523.44	0.00								
33 34	CENTURY ALUMINUM (Special Contract) ALCAN RIO TINTO (Special Contract)													11,551,000.07
35	TOTAL CENTURY/ALCAN RIO TINTO - BILLED TO CUSTOMER			4										10,155,091.65 21,706,091.72
				4										21,700,051.72
37	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR	CHANG	E IN BILLING ME	THODOLOGY AND DOM	ITAR CO-GEN FIX FOR	PERIOD FEB 201	1							(146,094.27)
38 37	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CH	iange i	N BILLING METH	OUOLOGY AND DOMTA	R CO-GEN FIX FOR PE	RIOD FEB 2011								(96,725.55)
	referred the commence of the c													
38	BALANCE AS SHOWN ON OPERATING REPORT						•							21,463,271.90
39														<del></del>
40														
41	CASE NO. 2011-00036													

42 WITNESS: MARK A. HITE

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# BIG RIVERS ELECTRIC CORPORATION CASE NO. 2011-00036 MONTHLY BILLING REVENUE BY MAJOR CUSTOMER SMELTER - TOTAL 2010

8		TOTALS - 2010													
							FAC		ES		NONFAC PPA			TOTAL FAC,ES,	
9			PLUS BACK UP			REV \$				****	AMT	MILLS	SURCHARGE	NONFAC PPA, SURCHARGE	
10	BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	(3,642,702.87)	(0.92)	6,502,168.33	51,106,586,87	
11	CENTURY ALUMINUM (Special Contract)	3,944,873,400.00	131,390.00	(633,794,800.00)	3,311,209,990.00	45.08 43.19	39,285,324.49 31,561,846.87	9.96 9.97	8,961,796.92 7,198,299.37		(2,921,470,30)	(0.92)	4,964,323,67	40.802.999.61	
12	ALCAN RIO TINTO (Special Contract)	3,167,125,792.00	7,250,032.00	(130,709,300.00)	3,043,666,524.00 6,354,876,514.00	43,19	70,847,171.36	3.31	16,160,096.29		(6,564,173.17)	(0.02)	11,466,492.00	91,909,586.48	
13		7,111,999,192.00	7,381,422.00	(764,304,100.00)	0,334,870,314.00		10,000,000			-					
14															
15 15	BASE FIXED ENERGY CENTURY ALUMINUM (Special Contract)	4,137,873,600.00												116,493,555.45 88,941,137,75	
17	ALCAN RIO TINTO (Special Contract)	3,159,206,400.00												00,541,131.15	
18		7,297,080,000.00													
19															
20															
21															
22 23	BASE VARIABLE ENERGY  CENTURY ALUMINUM (Special Contract)	(193,000,200.00)												(2,406,712,46)	
24	ALCAN RIO TINTO (Special Contract)	7,919,392.00												98,754.82	
25		(185,080,808.00)													
26															
27															
29			TIER ADJ		BACKUP ENERGY	OTHER ADJ								(15,920,432,45)	
30	CENTURY ALUMINUM (Special Contract)		8,068,853.52	(23,576,022.81)	5,068.34 305,375.85	(418,331.50) 0.00								1,604,402.24	
31	ALCAN RIO TINTO (Special Contract)		6,160,452.48	(28,437,448.90)	310,444.19	(418,331.50)									
32			14,223,300.00	(20,757,770,507	0.00,	1117777								149,272,997.41	
33 34	CENTURY ALUMINUM (Special Contract)  ALCAN RID TINTO (Special Contract)													131,447,294.42	
35	TOTAL CENTURYIALCAN RIO TINTO													280,720,291.83	
36														(779,265.03)	
41	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA	FOR CHANGE IN BILLIN	IG METHODOLOGY	AND DOMTAR CO-GE	N FIX FOR PERIOD JUI	LY 2009-SEPT 2010								(628,796.99)	
42	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FO	COCTION TE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD JULY 2009-SEPT 2010  (22,165.32)  (20,165.32)													
41	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA	FOR CHANGE IN BILLIN	IG METHODOLOGY	AND DOMTAR CO-GE	N FIX FOR PERIOD OCT 1	1 2010								(15,901.21)	
44	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FO FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA	EOD CHANGE IN BILLING	WE I LOUDOFORT WA	AND DOMING CO-GEN I	N FIX FOR PERIOD NO	V 2010								(97.248.12)	
45	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FO	OR CHANGE IN BILLING	METHODOLOGY AN	ID DOMTAR CO-GEN F	IX FOR PERIOD NOV 2	010								(78.758.34)	
45		4 (0,331.30													
48	FOOTNOTE: ALCAN - ADDED CURTAILMENT BACK INTO REVE	EENUE \$ - ACCOUNT 557114	4-CURTAILMENT - NOV	/ 2010										80,370.62 (197,158,42)	
49	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA	FOR CHANGE IN BILLIN	NG METHODOLOGY	AND DOMTAR CO-GE	N FIX FOR PERIOD DE	C 2010								(165,648.78)	
50	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD DEC 2010														
51	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DATABLE OF SERVICE STATES OF SERVICE S													
52 37	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD DEC 2010  (53,703.99  FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD JAN 2011  (54,703.99  FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD JAN 2011													
38	FOOTNOTE: ALCAN , ADJ SMELTER NON-FAC PPA FOR CHANGE IN BILLING METHODOLOGY AND DOMTAR CO-GEN FIX FOR PERIOD JAN 2011														
37	FOOTNOTE: CENTURY - ADJ SMELTER NON-FAC PPA	FOR CHANGE IN BILLI	NG METHODOLOGY	AND DOMTAR CO-GE	N FIX FOR PERIOD FE	B 2011								(96.725.55)	
38	FOOTNOTE: ALCAN - ADJ SMELTER NON-FAC PPA FO	JK CHANGE IN BILLING	mic i NODOLOGY AN	ID DOMIAN CO-GEN I	W I ON LEWISON LED S									278,965,102.30	
53 54	BALANCE AS SHOWN ON OPERATING REPORT														
54 55	CASE NO. 2011-00036														

56 WITNESS: MARK A. HITE

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