

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

RECEIVED

OCT 02 2017

**PUBLIC SERVICE** COMMISSION

September 29, 2017

John Lyons Acting Executive Director C/o Matthew Baer Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40602

RE:

Big Rivers Electric Corporation

Fuel Adjustment Clause (FAC)

Form B Support for Expense Month August 2017

Dear Executive Director:

Enclosed is Big Rivers' Form B in support of the FAC filing for the month ending August 31, 2017.

This Form B is being filed in compliance of providing support for the FAC filing within 45 days after the expense month.

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

ona M. Wirdhaus

Donna M. Windhaus

Director Accounting/Finance

Enclosure

c:

Lindsay N. Durbin, CPA, Chief Financial Officer

Mr. Dennis Cannon, Jackson Purchase Energy Corporation

Mr. Jeff Hohn, Kenergy Corp.

Mr. Marty Littrel, Meade County RECC James Miller, Esq., General Counsel

### **FUEL INVENTORY SCHEDULE**

Plant: Reid, HMP&L StationTwo, Coleman, Green and Wilson

Month Ended:

August 31, 2017

Fuel Coal

Reid

	Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	\$0.00	0.00	0.0000	¢ 0.00	\$0.0000
Purchases	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Adjustments	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Sub-total	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Less Fuel Burned	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Ending Inventory	\$0.00	0.00	0.0000	¢ 0.00	\$0.0000
		HMP&L Station Two	_		
	Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	\$12,006,214.27	4,868,902.43	246.5897	¢ 204,904.50	\$58.8141
Purchases	191,297.72	87,230.24	219.3021	¢ 3,702.73	\$51.6640
Adjustments	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Sub-total	12,197,511.99	4,956,132.67	246.1095	¢ 208,607.23	\$58.4712
Less Fuel Burned City of Henderson Shortfall (1)	686,420.72 39,828.23	285,665.42 16,768.12	240.2883 237.5235		\$58.4712 \$58.4712
Ending Inventory	\$11,471,263.04	4,653,699.13	246.4977	¢ 196,186.60	\$58.4712
		Coleman			
	Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	\$0.00	0.00	0.0000	¢ 0.00	\$0.0000
Purchases	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Adjustments	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Sub-total	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Less Fuel Burned Jurisdictional	0.00	0.00	0.0000	0.00	\$0.0000
Less Fuel Burned Non-Jurisdictional	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Ending Inventory	\$0.00	0.00	0.0000	¢ 0.00	\$0.0000

<sup>(1)</sup> Due to the Excess Energy that Big Rivers is not taking for economical reasons since June 2016, the City of Henderson has not been making purchases to cover this excess energy & at the end of August 2017, the City of Henderson had negative inventory of 681.16 tons. Big Rivers is giving the City of Henderson the revenue from MISO for this excess energy. Big Rivers feels it's the city's responsibility to cover the burn for the excess energy load. The shortfall for August was offset against the MISO revenue for July to the City of Henderson for the excess energy not taken by Big Rivers. The City of Henderson therefore was using coal from the Station Two coal pile that belongs to Big Rivers. An entry was made to Accounts Receivable to the City of Henderson for the 681.16 tons and the Station Two inventory was relieved for this tonnage used and billed.

## **FUEL INVENTORY SCHEDULE**

Plant: Reid, HMP&L Station Two, Coleman, Green and Wilson

Month Ended:

August 31, 2017

г	u	е	ı	'	•	U	a	ı

	,	Green			
	Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	\$8,657,287.10	4,389,306.35	197.2359 ¢	190,683.90	\$45.4012
Purchases(1)	3,844,787.18	1,932,831.68	198.9199 ¢	87,090.83	\$44.1469
Adjustments	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Sub-total	12,502,074.28	6,322,138.03	197.7507 ¢	277,774.73	\$45.0080
Less Fuel Burned	3,298,217.62	1,629,860.83	202.3619	73,280.76	\$45.0080
Ending Inventory	\$9,203,856.66	4,692,277.20	196.1490 ¢	204,493.97	\$45.0080
		Wilson			
	Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	\$26,449,924.51	12,183,478.17	217.0967 ¢	525,607.82	\$50.3225
Purchases(1)	3,296,158.75	1,474,688.43	223.5156 ¢	64,042.70	\$51.4681
Adjustments	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Sub-total	29,746,083.26	13,658,166.60	217.7897 ¢	589,650.52	\$50.4470
Less Fuel Burned	5,323,461.60	2,418,498.91	220.1143 ¢	105,525.89	\$50.4470
Ending Inventory	\$24,422,621.66	11,239,667.69	217.2895 ¢	484,124.63	\$50.4470
		Coal in Transit			
	Amount	ммвти	Per Unit	Tons	Per Unit
Coal in Transit(2)	773,964.58	368,928.88	209.7869 ¢	16,204.60	\$47.7620

## Footnotes:

**Total Combined Inventory** 

20,954,572.90

218.9102 ¢ 901,009.80

\$45,871,705.94

\$50.9114

<sup>(1)</sup> There were 5 barge repairs for \$52,728.99 in August 2017 on the following barges: BKO-121 for \$3,788.57, BKO-115 for \$2,708.56, BKO-129 for \$15,231.17, BKO-125 for \$11,290.95, BKO-236 for \$19,709.74. Due to the ComTrac Fuels Accounting system, these additional charges are being allocated on tons unloaded during the current month to Green, Station II & Wilson since there were three stations receiving barge coal from leased barges in August 2017. The average cost for August 2017 was \$2.8373. (2) Coal in-transit consists of coal purchased and owned by Big Rivers Electric Corporation that has not yet arrived at the plants and been unloaded. The coal in transit for August consisted of 7,398.70 tons for Green Station & 8,805.90 tons for Wilson.

## **FUEL INVENTORY SCHEDULE**

Plant: HMP&L StationTwo, Green and Wilson

Month Ended:

August 31, 2017

Fuel Pet Coke

_	_	_	-

	Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	\$0.00	0.00	0.0000	¢ 0.00	\$0.0000
Purchases	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Adjustments	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Sub-total	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Less Fuel Burned	0.00	0.00	0.0000	¢0.00	\$0.0000
Ending Inventory	\$0.00	0.00	0.0000	¢ 0.00	\$0.0000
		Wilson			
	Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	\$1,614,008.62	621,972.90	259.4982	¢ 29,625.20	\$54.4809
Purchases	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Adjustments	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Sub-total	1,614,008.62	621,972.90	259.4982	¢ 29,625.20	\$54.4809
Less Fuel Burned	0.00	0.00	0.0000	¢ 0.00	\$0.0000
Ending Inventory	\$1,614,008.62	621,972.90	259.4982	¢ 29,625.20	\$54.4809
		Pet Coke in Transit			
	Amount	MMBTU	Per Unit	Tons	Per Unit
Pet Coke in Transit(1)	\$0.00	0.00	0.0000	¢ 0.00	\$0.0000
Total Combined Inventory	\$1,614,008.62	621,972.90	259.4982	¢29,625.20	\$54.4809

<sup>(1)</sup> Pet Coke in transit consists of pet coke purchased and owned by Big Rivers Electric Corporation that has not yet arrived at the plants and been unloaded. There are currently no pet coke contracts that are open. Contracts BRE-17-001 and BRE-17-002 are both complete and closed. No negotiations are in progress for future contracts at this point in time.

## **FUEL INVENTORY SCHEDULE**

Plant: Reid CT, Reid, HMP&L Station Two, Green, and Wilson

Month Ended:

August 31, 2017

## Fuel No. 2 Fuel Oil

Reid	Combust	tion 7	urbine
------	---------	--------	--------

	Kera combastion tarbine			
	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	281,946.00	\$438,585.60	155.5566	¢
Purchases	99,076.00	170,480.08	172.0700	¢
Adjustments(1)	2,392.00	3,823.62	159.8503	¢
Sub-Total	383,414.00	612,889.30	159.8505	¢
Transfers Out - CT Tanks(2)	173,931.00	278,029.62	159.8505	¢
Less Fuel Burned-Jurisdictional Non-Jurisdictional	0.00	0.00	0.0000 0.0000	¢
Ending Inventory	209,483.00	\$334,859.68	159.8505	¢
	Reid/HMP&L Station Two			
	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory		Amount \$51,947.11	Per	¢
Beginning Inventory Adjustment	(Gal.)		Per Unit	
	(Gal.) 33,296.00	\$51,947.11	Per Unit 156.0161	
Adjustment	(Gal.) 33,296.00 0.00	\$51,947.11 0.00	Per Unit 156.0161 0.0000 0.0000	¢
Adjustment Purchases	(Gal.) 33,296.00 0.00	\$51,947.11 0.00 0.00	Per Unit 156.0161 0.0000 0.0000	¢
Adjustment Purchases Transfers In - CT Tanks(2)	(Gal.)  33,296.00  0.00  0.00  66,672.00	\$51,947.11 0.00 0.00 106,575.55	Per Unit 156.0161 0.0000 0.0000 159.8505	¢¢¢
Adjustment Purchases Transfers In - CT Tanks(2) Sub-Total Other Uses	(Gal.)  33,296.00  0.00  0.00  66,672.00  99,968.00  0.00	\$51,947.11 0.00 0.00 106,575.55 158,522.66 0.00	Per Unit 156.0161 0.0000 0.0000 159.8505 158.5734 0.0000	¢ ¢ ¢ ¢

- (1) True-up of Book to Physical Measurement for August 2017.
- (2) Transfer of Fuel from Combustion Turbine Tanks from/to other tanks at Sebree Station.
- (3) Reid/HMP&L Station Two only reflects the 50,000 Gallon Tank that is shared between Reid and Station Two. Only Reid and Big Rivers share of Station Two is charged to Jurisdictional.

<sup>(4)</sup> City of Henderson Usage of fuel that will be recovered from City through monthly invoicing. Currently the City of Henderson is in dispute over invoicing related to excess energey calculations on city take. Big Rivers has filed an application for a declaratory order and petition for confidential treatment on the excess energy that Big Rivers has been paying HMP&L. This application has been assigned Case Number 2016-00278. A change in methodology went in place June 2016 and the City of Henderson has rejected this change so this is the purpose of the application. The City of Henderson has not paid Big Rivers since May 2016 fuel oil billing.

## **FUEL INVENTORY SCHEDULE**

Plant: Reid CT, Reid, HMP&L Station Two, Green, and Wilson

Month Ended:

August 31, 2017

	Fuel No. 2 Fuel Oil			
<u>Green</u>	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	36,078.00	\$56,476.18	156.5391	¢
Adjustments	0.00	0.00	0.0000	¢
Purchases	107,259.00	171,454.08	159.8505	¢
Transfers in - CT Tanks(1)	0.00	0.00	#DIV/0!	¢
Sub-Total	143,337.00	227,930.26	159.0170	¢
Less Fuel Burned-Jurisdictional Non-Jurisdictional	100,141.00 0.00	159,241.26 0.00	159.0170 0.0000	¢
Ending Inventory	43,196.00	\$68,689.00	159.0170	¢
Wilson				
	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	217,935.08	\$346,482.26	158.9842	¢
Adjustments	0.00	0.00	0.0000	¢
Purchases	79,044.00	136,603.85	172.8200	¢
Sub-Total	296,979.08	483,086.11	162.6667	¢
Less Fuel Burned-Jurisdictional Non-Jurisdictional	38,735.33 0.00	63,009.49 0.00	162.6667 0.0000	¢
Ending Inventory	258,243.75	420,076.62	162.6667	¢
Total Combined Inventory	556,778.75	\$896,340.72	160.9869	¢

<sup>(1)</sup> Transfer of Fuel from Combustion Turbine Tank from/to other tanks at Sebree Station.

## **FUEL INVENTORY SCHEDULE**

Plant: Reid CT, Coleman

Month Ended:

August 31, 2017

Fuel Natural Gas

### Reid Combustion Turbine

		Units (MCF)	Amount	Amount Per Unit
Beginning Inventory		0.00	\$0.00	0.0000 mcf
Purchases(1)		8,632.00	41,217.61	4.7750 mcf
Loan from Texas Gas		0.00	0.00	0.0000 mcf
Purchase Adjustment(1)		0.00	0.00	0.0000 mcf
Sub-total		8,632.00	41,217.61	4.7750 mcf
Less Payback toTexas Gas		2,838.00	8,850.52	3.1186 mcf
Sales Tax Adjustment		0.00	0.00	0.0000 mcf
Less Fuel Burned(1)		5,794.00	32,367.09	5.5863 mcf
Ending Inventory		0.00	\$0.00	0.0000 mcf
		Fuel Natural Gas		
	Coleman			Amount
		Units (MCF)	Amount	Per Unit
Beginning Inventory		0.00	\$0.00	0.0000 mcf
Purchases		0.00	0.00	0.0000 mcf
Adjustment		0.00	0.00	0.0000 mcf
Sub-total		0.00	0.00	0.0000 mcf
Less Fuel Burned - Jurisdictional		0.00	0.00	0.0000 mcf
Less Fuel Burned-Non-Jurisdictional		0.00	0.00	0.0000 mcf
Ending Inventory(2)		0.00	\$0.00	0.0000 mcf
Total Combined Inventory		0.00	\$0.00	0.0000 mcf

<sup>(1)</sup> Big Rivers purchased 5,794 Mcf from CIMA for \$26,888.26 and paid back the July 2017 loan from Texas Gas for 2,838 Mcf for \$8,850.52 in August 2017. There were charges from Texas Gas in August 2017 for transmission of natural gas for \$5,478.83.

<sup>(2)</sup> Coleman Station will only have a monthly fee going forward to keep the pipeline open in the event gas is needed at the station. This fee will not flow through the Fuel Adjustment Clause or be shown on the Form B since it is not actually a fuel cost but a fee.

## FUEL INVENTORY SCHEDULE

Plant: Coleman

Month Ended:

August 31, 2017

### Fuel Propane

## Coleman

	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	31,865.45	\$71,325.94	223.8347	¢
Adjustments	0.00	0.00	0.0000	¢
Purchases	0.00	0.00	0.0000	¢
Sub-total	31,865.45	71,325.94	223.8347	¢
Other Uses(1)	0.00	0.00	0.0000	¢
Less Fuel Burned	0.00	0.00	0.0000	¢
Ending Inventory	31,865.45	\$71,325.94	223.8347	¢
Total Combined Inventory	31,865.45	\$71,325.94	223.8347	¢

(1) Plant O&M usage and not used for direct generation of electricity.

### Fuel No. 2 Fuel Oil Reid/Station Two/Green - Coal Handling

	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	11,349.00	\$21,272.62	187.4405	¢
Adjustments	0.00	0.00	0.0000	¢
Purchases	7,448.00	15,280.93	205.1682	¢
Sub-Total	18,797.00	36,553.55	194.4648	¢
Coal Handling Usage - O&M - Non-Jurisdictional (1)	8,450.00	16,432.27	194.4647	¢
			0.0000	¢
Ending Inventory	10,347.00	\$20,121.28	194.4649	¢

Footnotes: (1) Coal Handling Usage of fuel that is not used for direct generation of Electricity.

#### POWER TRANSACTION SCHEDULE

Month Ended:	August 31, 2017						В	illing Components	
				Type of		-	Fuel	Other	Total
Company				Transaction	KWH	Demand(\$)	Charges(\$)	Charges(\$)	Charges(\$)
Purchases									
	MISO	Available for system		Non-Displacement	4,559,494	\$0	\$116,468	\$7,098	\$123,565
	SEPA	Available for system		Non-Displacement	17,224,000	\$442,110	\$0	\$215,817	\$657,927
Footnote 1	HMP&L	Available for system		Excess Energy	0	\$0	\$0	\$3,356	\$3,356
SUB-TOTAL(1		Net Energy Cost - Econo	my Purchases		21,783,494	\$442,110	\$116,468	\$226,270	\$784,848
	MISO	Scheduled Outages:		Non-Displacement	3,283,205	\$0	\$83,866	(\$3,923)	\$79,943
Footnote 2	MISO	Domtar Purchases:		Back-up	6,313,816	\$0	\$161,280	\$11,031	\$172,312
Footnote 3	MISO(Indiana Hub)	Intersystem Sale Purchase	es:	Back-2-Back(22,380.82*25.544)	96,380,820	\$0	\$2,461,952	\$651,828	\$3,113,780
	MISO	Unplanned Derates/Curtail		Non-Displacement	2,418,618	\$0	\$61,781	\$3,666	\$65,447.52
	MISO	Cover Load & Lack of Gen		Non-Displacement	498.000	\$0	\$12,721	\$10,653	\$23,374.00
SUB-Total(2)		Identifiable fuel cost (Tot		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	108,894,459	\$0	\$2,781,600	\$673,256	\$3,454,856
Footnote 4	MISO	Purchases for Forced Out	anas ( > 6 hrs )	Non-Displacement	72,470,877	\$0	\$1,851,196	\$516,487	\$2,367,683
SUB-TOTAL(3			bstitute for Forced Outage)	Non-Displacement	72,470,877	\$0	\$1,851,196	\$516,487	\$2,367,683
- TO INEQU		raditional fact door (our	outline for Forces Gatage		72,470,077	**	*1,001,100	40.10,407	72,001,000
SUB-TOTAL					203,148,830	\$442,110	\$4,749,264	\$1,416,012	\$6,607,386
TOTAL(4)		Total Purchased Power			203,148,830	\$442,110	\$4,749,264	\$1,416,012	\$6,607,386
Sales									
	Purchased Power:								
Footnote 3	MISO(Indiana Hub)	Off-System Sales	\$24.132(System Average)	Back-2-Back(22,380.82*25.544)	96,380,820	\$0	\$2,461,952	\$651,828	\$3,113,780
SUB-TOTAL(1					96,380,820	\$0	\$2,461,952	\$651,828	\$3,113,780
	Generation:								
Footnote 5	MISO:	BREC	\$25.544(System Average)	Coal-Petcoke Fired	213,323,108	\$0	\$5,449,125	\$336,461	\$5.785.587
Footnote 5	HMP&L	BREC	\$25.544(System Average)	Coal-Petcoke Fired	3,640,000	\$0	\$92,980	\$31,124	\$124,104
SUB-TOTAL(2	1				216,963,108	0	\$5,542,106	\$367,585	\$5,909,691
	OSS OTHER SYSTEMS(NOT B	III I ED) (Footnote 6)			19,488,643	\$0	\$0	\$0	\$0
TOTAL(3)	JOS OTTEN GTOTEMO(NOT E	(robulote of			332,832,571	\$0	\$8,004,057	\$1,019,414	\$9,023,471
	Interchange In				314,387,525	\$0	\$0	\$0	\$0
	Interchange Out				294,139,000	\$0	\$0	\$0	
	Net Interchange				294,139,000	\$0	\$0	\$0	\$0 \$0
	ivet interchange				20,248,525	\$0	\$0	\$0	\$0

#### Footnotes

Footnote 1: Big Rivers must pay an additional charge of \$1.50 for Excess Energy that HMP&L does not use but was allocated to HMP&L. The kWh's are already in the Big Rivers generation but the \$1.50 cost is additional and would be available for our system and would be considered other \$ under billing components. 2,237 MWh was billed to Big Rivers in August 2017. Big Rivers has filed an application for a declaratory order and petition for confidential treatment on the excess energy that Big Rivers has been paying HMP&L. This application has been assigned Case Number 2016-00278. The heating has taken place and Big Rivers is waiting for the order from the Public Service Commission on the case. A change in methodology went into place in June 2016 and the City of Henderson has rejected this change so this is the purpose of the application and Formal Hearing that was held on February 7, 2017.

Footnote 2: This power was previously purchased from RRI Energy which was purchased for our cogenerator Domtar so it should not be included in the Fuel Adjustment Clause. This contract has expired and any backup power purchased for Domtar will come from MISO now. Based upon this we created a line on Page 2 of Form A to subtract these costs from the Fuel Adjustment Clause. Effective March 1, 2016, Domtar became an Asset Owner under the Big Rivers Market Participant and is being billed through the FAC as a net wash of zero on the MWh purchased power by Big Rivers and then billed to Domtar as revenue. It is a wash to our margin and still flows through the FAC as a net wash of zero on the MWh purchased for the Storage of the Storage of

Footnote 3: There were four back-2-back purchases with MISO(Indiana Hub) and off-system sales to the counterparties. The fuel charges were based on the Big Rivers system weighted average of \$25.544.

Footnote 4: In accordance with discussions held at the Informal conference on October 30, 2009, the entire cost of the purchased power for the Forced Outages are being shown on a new line called: Identifiable Fuel Cost - Forced Outage Purchases. It is then being subtracted out in the line directly below called: Identifiable Fuel Cost (Substitute for Forced Outage)

Footnote 5: Fuel costs on both Purchases and Inter-system sales are based on Big Rivers system weighted average of \$25.544 mills. There was a true-up of total energy dollars of \$633.28 in August 2017 from the S55 June 2017 resettlement true-up.

There was no impact to volume from the true-up made in August 2017 for June 2017 S55 resettlement.

Footnote 6: The calculated line losses for August 2017 activity was 19,488,643.

Light Blue - Net Energy Cost - Economy Purchases Yellow - Identifiable fuel cost - other purchases

Green - Identifiable fuel cost - Forced Outage Purchases

<sup>\*</sup>Big Rivers Joined Midcontinent Independent System Operator, Inc. (MISO) on December 1, 2010 and is now in the MISO footprint.

DATE	HE	MWb	PRICE	TOTAL Cost		Execution		Counterparty	REASON FOR PURCHASE	Highest Cost Unit	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Uni
1-8/31	ric.	miwii .	PRICE	\$3,355.50	Buy	Power		HMPL	Available for System	123.638	Oras	riignest Cost On
		-		3,355.50		1		1,100.00	Available for System Total			
1-8/31		296,800.000	28.620	8,494,268.00	Buy	Power		IN Hub	Back-to-Back	123.638		
1-8/31		(200,419.180)	26.846	(5,380,488.06)	Buy	Power		MISO	Back-to-Back	123,638		
-		96,380.820		3,113,779.94					Back-to-Back Total			
1-8/31		6,313.816	27.291	172,311.56	Buy	Power		Dorntar	Back-Up Power	123.638	-	
		6,313.816		172,311.56					Back-Up Power Total			
/8	HE 11-12	577.753	24.186	13,973.49	Buy	Power	Real Time	MISO	Economic	123.638	- 4	
/9	HE 14-19	146.445	33.477	4,902.52	Buy	Power	Real Time	MISO	Economic	123.638	- 3	
/8	HE 14-21	251,074	27.061	6,794.42	Buy	Power	Real Time	MISO	Economic	123.638		
/8	HE 23	84.598	20.808	1,760.32	Buy	Power	Real Time	MISO	Economic	123 638		
/2	HE 23-24	81.381	21.807	1,774.64	Buy	Power	Real Time	MISO	Economic	123.638		
/1	HE 3	5.820	20.621	120.01	Buy	Power	Real Time	MISO	Economic	123.638		
/9	HE 4	0.944	17.317	16.35	Buy	Power	Real Time	MISO	Economic	123.638		
/4	HE 4-14	1,125.319	22.723	25,570.38	Buy	Power	Real Time	MISO	Economic	123.638		
/3	HE 6	34.182	22.856	781.28	Buy	Power	Real Time	MISO	Economic	123.638		
	HE 6	7.814	20.146	157.42		Power	Real Time	MISO	Economic	123.638	-	
/8	HF 6-21	754.064			Buy			MISO			,	
/2			29,466	22,219.44	Buy	Power	Real Time		Economic	123.638		
/1	HE 7	2.699	19.819	53.49	Buy	Power	Real Time	MISO	Economic	123.638		
/15	HE 7-8	45,047	21.308	959.85	Buy	Power	Real Time	MISO	Economic	123.638		
/3	HE 8-22	1,320.335	31.501	41,592.52	Buy	Power	Real Time	MISO	Economic	123.638		
/1	HE 9-10	69,243	24.571	1,701.35	Buy	Power	Real Time	MISO	Economic	123.638		-
/29	HE 9-10	52.776	22.505	1,187.73	Buy	Power	Real Time	MISO	Economic	123.638	2	
		4,559.494		123,565.20					Economic Total			
/21	HE 10-12	131.000	46.828	6,134.44	Buy	Power	Day Ahand	MISO	G1-MO (17-08)	123.638	-	
21	HE 1-7	348,000	21.521	7,489.38	Buy	Power	Day Around	MISO	G1-MO (17-08)	123.638		
18	HE 17-22	532.842	31.227	16,638.92	Buy	Power	Real Time	MISO	G1-MO (17-08)	123.638		
		1,011.842		30,262.74					G1-MO (17-08) Total			
/10	HE 13-22	934.223	61.232	57,203.98	Buy	Power	Real Time	MISO	G1-UO2 (17-07)	123.638		
11	HE 9-12, 14-21	530.657	33.349	17,696.64	Buy	Power	Real Time	MISO	G1-UO2 (17-07)	123.638		
-		1,464.880		74,900.62		1	1.00	10.00	G1-UO2 (17-07) Total FO>6	120.000		
/17	HE 12-23	1,555.107	45,385	70,578.34	Buy	Power	Real Time	MISO	G1-UO2 (17-08)	123.638		
18	HE 3-4	6.377	20.735	132.23		Power	Real Time	MISO	G1-UO2 (17-08)	123,638	-	
/18	HE 8-16				Buy						-	
/18	HE 8-16	841.384 2,402.868	32.681	27,497.67	Buy	Power	Real Time	MISO	G1-UO2 (17-08)	123.638	- A	
for the				98,208.24		-	-		G1-UO2 (17-08) Total FO>6			
/25	HE 19-22	267.174	25.746	6,878.71	Buy	Power	Real Time	MISO	G1-UO4 (17-09)	123.638		
		267.174		6,878.71	-	-			G1-UO4 (17-09) Total			
/4	HE 15-24	2,004.189	21.356	42,801.39	Buy	Power	Real Time	MISO	G2-UO4 (17-05)	123.638		
		2,004.189		42,801.39		-	-		G2-UO4 (17-05) Total			-
/5	HE 1-24	3,748.098	21.451	80,400.05	Buy	Power	Real Time	MISO	H1-UO2 (17-18)	123.638		
/4	HE 18-21	331.904	22.216	7,373.56	Buy	Power	Real Time	MISO	H1-UO2 (17-18)	123.638		
/6	HE 6	4,379	18.476	80.91	Buy	Power	Real Time	MISO	H1-UO2 (17-18)	123.638	- 5	
		4,084.381		87,854.51					H1-UO2 (17-18) Total FO>6			
/14	HE 1-10	400.098	22.185	8,876.00	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
/10	HE 12-23	1,712.307	68.103	115,612.97	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
/9	HE 12-24	1,387.223	28.932	40,135.74	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
/17	HE 1-24	2,438.488	42.730	104,197.00	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638	9	
/12	HE 14-15	13.689	33.218	454.72	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
/21	HE 1-5	446.000	21.167	9,440.40	Buy	Power	Day Aband	MISO	H1-UO2 (17-19)	123.638		
15	HE 16	2.515	40.152	100.98	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
15	HE 18-24	347.691	24.613	8,557.65		Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
12	HE 23	21.000	28.592	600.43	Buy	Power	recent third	MISO	H1-UO2 (17-19)	123.638		
	HE 24	14.352	28.592	307.04	Buy		Real Time				-	
13					Buy	Power		MISO	H1-UO2 (17-19)	123,638		
/12	HE 2-6	26.761	20.313	543.58	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
15	HE 4-14	852,818	23.144	19,737.53	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
13	HE 5	0.049	20.972	1.03	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638	7	
18	HE 7-23	2,488.575	31.312	77,922.13	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638	- 1	
11	HE 7-24	2,310.803	32.090	74,152.99	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638	-	
10	HE 8-10	31.280	23.148	724.06	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123,638	-	
/13	HE 8-22	490.973	28.394	13,940.51	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638		
16	HE 8-22	394.030	34.424	13,564.21	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638	- G	
12	HE 9-12	108.522	26.210	2,844.35	Buy	Power	Real Time	MISO	H1-UO2 (17-19)	123.638	- 1	
		13,487.174		492,713.33					H1-UO2 (17-19) Total FO>6			
27	HE 10	13.523	21.427	289.76	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
25	HE 10-23	884.857	25.648	22,694.73	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638	- 2	
29	HE 1-13	988.789	22.404	22,152.78	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
	HE 12	1.099	23.729	26.08	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
27	HE 12-13	37.424	23.577	882.34	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
24	HE 13-22	271.636	25.104	6,819.25	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
28	HE 14-18	84.358	24.377	2,056.41	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
26	HE 15-17	59.482	27.156	1,615.29	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.636		
	HE 15-18	117.821	25.229	2,972.54	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
	HE 15-21	490.871	27.941	13,715.40	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123,638		
	HE 17-24	605.456	25.029	15,154.05	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638	-	
/22	HE 20-22	74.752	25.893	1,935.58	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		

## BIG RIVERS ELECTRIC CORPORATION PURCHASES August, 2017

DATE	HE	MWh	PRICE	TOTAL Cost		Execution		Counterparty	REASON FOR PURCHASE	Highest Cost Unit	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/26	HE 21-22	126.508	21.785	2,756.04	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
8/23	HE 21-23	183.171	21.693	3,973.54	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
8/28	HE 21-23	70.018	21.272	1,489.43	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
8/22	HE 3-14	-			Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
8/28	HE 5-10	234,486	22.254	5,218.28	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
8/23	HE 7-19	482.949	26,789	12,937.51	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
8/30	HE 7-22	902.616	37.634	33,968.97	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		-
8/24	HE 8	53.693	22.076	1,185.30	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
8/26	HE 9	108.060	21.960	2,373.01	Buy	Power	Real Time	MISO	H1-UO2 (17-20)	123.638		
		5,791.569		154,216.25					H1-UO2 (17-20) Total FO>6			L.
8/11	HE 1-13	1,570.468	25.545	40,118.33	Buy	Power	Real Time	MISO	H2-UO1 (17-16)	123.638	100	1
8/10	HE 1-24	3,436.655	46.251	158,947.22	Buy	Power	Real Time	MISO	H2-UO1 (17-16)	123.638	- 2	h.
8/9	HE 8-24	2,368.163	26.809	63,488.25	Buy	Power	Real Time	MISO	H2-UO1 (17-16)	123.638		
-		7,375.286		262,553.80	- confe				H2-UO1 (17-16) Total FO>6			
8/21	HE 16-24	498.000	46.936	23,374.00	Buy	Power	Day Airest	MISO	To cover load and lack of gen	123.638		P.
		498.000		23,374.00					To cover load and lack of gen Total			E
8/29	HE 14-23	2,418.618	27.060	65,447.52	Buy	Power	Real Time	MISO	W1-UD2 (17-01)	123.638		¥.
		2,418.618		65,447.52					W1-UD2 (17-01) Total			+
8/18	HE 1-24	9,946.552	28.298	281,463.53	Buy	Power	Real Time	MISO	W1-U02 (17-16)	123.638		£.
8/19	HE 1-24	3,793.000	29.229	110,863.72	Buy	Power	One About	MISO	W1-UO2 (17-16)	123.638		
8/20	HE 1-24	3.607.200	31.269	112,795.27	Buy	Power	Day Alread	MISO	W1-U02 (17-16)	123.638		-
8/19	HE 14-23	269.597	36.631	9,875.57	Buy	Power	Real Time	MISO	W1-U02 (17-16)	123,638		
8/17	HE 17-24	3,336.000	52.862	176,346.70	Buy	Power	Real Time	MISO	W1-UO2 (17-16)	123.638		
8/20	HE 6-21	1,527.238	31.919	48,747.83	Buy	Power	Real Time	MISO	W1-U02 (17-16)	123,638	-	
8/19	HE 8-10	76.547	27.000	2,066.79	Buy	Power	Real Time	MISO	W1-UO2 (17-16)	123.638		-
		22,556.134		742,159.41					W1-UO2 (17-16) Total FO>6			-
8/31	HE 1	27.140	21.873	593.64	Buy	Power	Real Time	MISO	W1-UO2 (17-17)	123.638		
8/31	HE 12-24	370.156	27.464	10,166.13	Buy	Power	Real Time	MISO	W1-U02 (17-17)	123.638		-
8/30	HE 1-24	9,465.012	32.606	308,613.48	Buy	Power	Real Time	MISO	W1-U02 (17-17)	123.638		-
8/31	HE 1-24	4,826.400	25.342	122,310.51	Buy	Power	Day About	MISO	W1-UO2 (17-17)	123.638		
8/29	HE 23-24	437.819	20.777	9,096.41	Buy	Power	Real Time	MISO	W1-U02 (17-17)	123.638		Y
8/31	HE 5-10	182.058	23,600	4,296.50	Buy	Power	Real Time	MISO	W1-U02 (17-17)	123.638		
		15,308.585		455,076.67					W1-UO2 (17-17) Total FO>6			
		185,924.830		5,949,459.40					Grand Total			
	SUBTOTAL	185,924.830		5,949,459.40								
	SEPA	17,224.000		657,926.92								
	TOTAL	203,148.830		6,607,386.32								

(A) Total Purchases over Highest Cost Unit	\$	
(1) Purchases above Highest Cost Unit for Forced Outages > 6 hours	\$	
(2) Purchases above Highest Cost Unit for B-T-B Purchases	5	
(3) Purchases above Highest Cost unit for Domtar Purchases	\$	
(4) Purchases above Highest Cost Unit for Outages < 6 hours		
economic purchases, Scheduled Outages & cover Load & lack of Gen.	\$	
(5) Total Purchases above Highest Cost Unit (A)-(1) (For Form A Filing)	5	

Footnate: (3) Total Purchases for Domtar back-up power, purchases for Forced Outages > 6 hours & B-T-B purchases are excluded from the calculation of purchase above Highest cost unit as they are removed from the total cost of fixel separately. (4) Purchases above Highest Cost Unit Include Outages < 6 hours, Economic Purchases are excluded from the calculation of purchase above Highest Cost Unit as they are removed from the total cost of fixel separately. (4) Purchases above Highest Cost Unit (1 A Purchases above Highest

ComTrac

# BIG RIVERS ELECTRIC CORPORATION FUEL BURNED

MONTH OF

08/31/17

	MONTH OF	0010	11/17	200700	
	TON/GAL/MCF	Cost	Gross KWH	TRUE NET KWH	Mills/KWH
Reid		0.00	0	(1,338,520)	0.000
Coal	0.00	0.00			
Oil	0.00	0.00			
C1		0.00	0	(238,370)	0.000
Coal	0.00	0.00			
Gas	0.00	0.00			
Propane	0.00	0.00			
C2		0.00	0	(238,370)	0.000
Coal	0.00	0.00			
Gas	0.00	0.00			
Propane	0.00	0.00			
C3		0.00	0	(238,370)	0.000
Coal	0.00	0.00	Ü	(236,370)	0.000
Gas	0.00	0.00			
Propane	0.00	0.00			
Coleman		0.00	0	(715,110)	0.000
Coal	0.00	0.00	0	(715,110)	0.000
Gas	0.00	0.00			
Propane	0.00	0.00			
Gas Turbine		23 247 00	210 (00	241 700	400.000
Oil Oil	0.00	32,367.09	318,600	261,790	123.638
Gas	5,794.00	32,367.09			
Wilson	700-99-70	5,386,471.09	245,976,530	226,991,630	23.730
PetCoke	105,525.89	5,323,461.60			
Oil	38,735.33	63,009.49			
H1 (net of city take)	727973759	167,020.40	8,908,977	4,703,757	35.508
Coal Oil	2,641.26 7,935.00	154,437,60 12,582.80			
H2 (net of city take)		540,079.88	30,158,263	21,109,373	25.585
Coal	9,098.21	531,983.12			
Oil	5,106.00	8,096.76			
Station Two		707,100.28	39,067,240	25,813,130	27.393
Coal	11,739.47	686,420.72			
Oil	13,041.00	20,679.56			
G1		2,036,302.46	96,776,100	85,100,640	23.928
Coal	43,178.92	1,943,395.16	90,770,100	83,100,640	23,320
PetCoke	0,00	0.00			
Oil	58,426.00	92,907.30			
G2		1 421 156 42	CC CRC 240	59 547 970	24.274
Coal	30,101.84	1,421,156.42 1,354,822.46	66,686,250	58,546,870	24.274
PetCoke	0.00	0.00			
Oil	41,715.00	66,333.96			
Green			10001000000		
Coal	73,280.76	3,457,458.88 3,298,217.62	163,462,350	143,647,510	24.069
PetCoke	0.00	0.00			
Oil	100,141.00	159,241.26			
SYSTEM TOTAL		9,583,397.34	448,824,720	204 850 420	24.283
OTOTEM TOTAL		3,003,337.34	440,024,720	394,660,430	24.203
			Line Losses	19,488,643	
			System Average	375,171,787	25.544
	Coal	9,308,099.94			
	Pet Coke	0.00			
	Oil	242,930.31			
	Gas	32,367.09			
	Propane	0.00			
	-	9.583,397.34			

August 31, 2017

Date	Service Hours	Net MWh	MCF	Gas Cost	Natural Gas Cost	Texas Gas Transportation	Total Cost	\$MWh
8/2/2017	4.83		1858					
8/10/2017	7.02		2884					
8/21/2017	3.63		1052					
	15.48	261.790	5794	\$5.59	\$26,888.26	\$5,478.83	\$32,367.09	\$123.638

The Reid Combustion Turbine (CT) was placed in Automatic Dispatch System on August 2, 10 & 21. MISO called upon the Reid CT on these 3 days for MISO System reliability on these days during the month of August. The Reid CT was available the entire month of August.

Form B

#### BIG RIVERS ELECTRIC CORPORATION ANALYSIS OF COAL PURCHASED FOR FUEL CLAUSE BACKUP August 31, 2017

STATION & SUPPLIER	PBDU	POCN	мт			State	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B \$ Per Ton	Mine ¢ Per MMBTU	Transporta \$ Per Ton	tion Cost ¢ Per MMBTU	Delivere \$ Per Ton	ed Cost ¢ Per MMBTU	% SO2	% Ash	% H2O
(a)	(b)	(c)	(d)	Туре	DISI#	Code	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)
STATION NAME - REID																		
LONG TERM CONTRACT*							0.00	0		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
Total Contract							0.00	0	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
SPOT CONTRACT**																		
Total Spot							0.00	0	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TOTAL REID STATION							-	0	-	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
Station Name - HMP&L SII																		
LONG TERM CONTRACT  Alliance Coal - Quality B  Total Contract	P P	15-010 15-010	T B	U	10 10	KY KY	653.43 3,049.30 3,702.73	12,393 11,648 11,779	16,195.84 71,034.39 87,230.23	55.2676 47.5937 48.9479	222.9802 204.3059 207.7731	2.1500 2.8373 2.7160	8.6742 12.1799 11.5290	57.4176 50.4310 51.6640	231.6544 216.4858 219.3021	3.49 3.05 3.13	8.71 8.20 8.29	7.31 11.15 10.47
SPOT CONTRACT							3,702.73	11,775	01,200.25	40.5475	201.1131	2.7100	11.0290	31.0040	219.3021	5.15	0.23	10.47
Total Spot						- 1	0.00	0	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TOTAL HMP&L SII							3,702.73	11,779	87,230.23	48.9479	207.7731	2.7160	11.5290	51.6640	219.3021	3.13	8.29	10.47
STATION NAME - Green  LONG TERM CONTRACT																		
Foresight Coal (BKO)*** Peabody COALSALES (BKO)*** Alliance Coal (BKO)*** Total Contract	B P P	15-005 15-018 15-010	B B	U S U	8 8 10	IL IN KY	23,788.53 48,436.00 14,866.30 87,090.83	10,853 11,063 11,597 11,097	516,349.47 1,071,674.57 344,822.64 1,932,846.68	38.6888 40.7319 47.3851 41.3095	178.2416 184.0942 204.2908 186.1338	2.8373 2.8373 2.8373 2.8373	13.0718 12.8238 12.2326 12.7846	41.5261 43.5692 50.2224 44.1469	191.3134 196.9180 216.5234 198.9184	3.29 3.10 3.05 3.14	7.14 8.88 8.34 8.31	16.60 14.33 11.10 14.40
SPOT CONTRACT																		
Total Spot							0.00	0		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TOTAL GREEN STATION							87,090.83	11,097	1,932,846.68	41.3095	186.1338	2.8373	12.7846	44.1469	198.9184	3.14	8.31	14.40

(b) Designated by Symbol
P= Producer D=Distributor
B= Broker U= Utility

(c) POCN = Purchase Order or Contract Number (d) MT = Mode of Transportation Designated by Symbol R = Rail T = Truck B = Barge P = Pipeline

<sup>\*</sup>Long Term Contract - A contract that is longer than one year.

<sup>\*\*</sup>Spot Contract - A contract that is less than one year.

<sup>\*\*\*</sup> BKO - These are Fifth Third Bank Equipment owned Barges leased by Big Rivers & operated by EMS.

# BIG RIVERS ELECTRIC CORPORATION ANALYSIS OF COAL PURCHASED FOR FUEL CLAUSE BACKUP August 31, 2017

STATION & SUPPLIER (a)	PBDU (b)	POCN (c)	MT (d)		Coal St Dist# Co		BTU Per Lb. (f)	No. MMBTU Per Ton (g)	F.O.B. \$ Per Ton (h)	Mine ¢ Per MMBTU (i)	Transportati \$ Per Ton (j)	pon Cost # Per MMBTU (k)	Deliver \$ Per Ton (I)	¢ Per MMBTU (m)	% SO2 (n)	% Ash (0)	% H2O (p)
STATION NAME - Coleman																	
LONG TERM CONTRACT																	
Total Contract						0.00		0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
SPOT CONTRACT																	
Total Spot								0.00	2 2222	2.0000	2 2222	2 2222	0.0000	2.0000	2.22	0.00	0.00
l otal Spot						0.00	-	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TOTAL COLEMAN STATION						0.00		0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
STATION NAME - Wilson																	
LONG TERM CONTRACT																	
KenAmerican Resources Rhino Energy LLC (BKO)***	P P	15-006 15-009	T B	U	10 K			703,708.16 770.980.20	49.1966 48.2104	209.4037 213.1667	2.7500 2.8373	11.7053 12.5456	51.9466 51.0477	221.1090 225.7123	2.80 2.64	8.13 8.48	11.40 13.22
Total Contract	-	15-009	ь	U	10 K	64,042.70		1,474,688.36	48.6717	211.3710	2.7965	12.1446	51.4681	223.5156	2.71	8.32	12.37
SPOT CONTRACT																	
Total Spot						0.00		0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TOTAL WILSON STATION						64,042.70	11,513	1,474,688.36	48.6717	211.3710	2.7965	12.1446	51.4681	223.5156	2.71	8.32	12.37
TOTAL BIG RIVERS SYSTEM						154,836.26	11,285	3,494,765.28	44.5373	197.3233	2.8175	12.4832	47.3548	209.8065	2.96	8.31	13.47

(b) Designated by Symbol
P= Producer D=Distributor
B= Broker U= Utility

(c) POCN = Purchase Order or Contract Number

(d) MT = Mode of Transportation
Designated by Symbol
R = Rail T = Truck B = Barge P = Pipeline

<sup>\*\*</sup>Spot Contract - A contract that is longer than one year.

\*\*Spot Contract - A contract that is less than one year.

\*\*\*BKO - These are Fifth Third Bank Equipment owned Barges leased by Big Rivers & operated by EMS.

# BIG RIVERS ELECTRIC CORPORATION ANALYSIS OF PET COKE PURCHASED FOR FUEL CLAUSE BACKUP August 31, 2017

STATION & SUPPLIER (a)	PBDU (b)	POCN (c)	MT (d)	State abbr.	Tons Purchased (e)	BTU Per Lb. (f)	No. MMBTU Per Ton (g)	F.O. \$ Per Ton (h)	B. Mine ¢ Per MMBTU (i)	Transporta \$ Per Ton (j)	tion Cost ¢ Per MMBTU (k)	Delivered \$ Per Ton (I)	Cost ¢ Per MMBTU (m)	% SO2 (n)	% Ash (o)	% H2O (p)
STATION NAME - Green																
LONG TERM CONTRACT					0.00	0	0.00	N/A	N/A	Included	Included	0.0000	0.0000	0.00	0.00	0.00
Total Contract					0.00	0	0.00	N/A	N/A	Included	Included	0.0000	0.0000	0.00	0.00	0.00
SPOT CONTRACT																
Oxbow Energy Solutions LLC (1)	В	17-001	B B	AL	0.000		0.00	N/A	N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TCP Petcoke Corporation (2) Total Spot	В	17-002	В	IL -	0.00		0.00	N/A N/A	N/A N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
Total Green Station					0.00		0.00	N/A	N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
STATION NAME - Wilson																
LONG TERM CONTRACT																
Total Contract					0.00	-	0.00	N/A	N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
SPOT CONTRACT																
					0.00	0	0.00	N/A N/A	N/A N/A	0.0000		0.0000	0.0000	0.00	0.00	0.00
Total Spot					0.00	-	0.00	0.00	0.00	0.0000		0.0000	0.0000	0.00	0.00	0.00
TOTAL WILSON STATION					0.00		0.00	N/A	N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TOTAL BIG RIVERS SYSTEM					0.00	-	0.00	N/A	N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00

(b) Designated by Symbol
P= Producer D=Distributor
B= Broker U= Utility

(c) POCN = Purchase Order or Contract Number (d) MT = Mode of Transportation Designated by Symbol

R = Rail T = Truck B = Barge P = Pipeline

<sup>(1)</sup> Big Rivers Electric Corporation executed Contract BRE-17-001 on January 4, 2017 with Oxbow Energy Solutions LLC. Loading can start on or after January 4, 2017 through July 31, 2017. There is a minimum of 50,000 short tons and maximum of 55,000 short tons with delivery designated to Green Station or Wilson Station at Buyers' direction. The contract is now complete with actual tons delivered of 51,249.65.
(2) Big Rivers Electric Corporation executed Contract BRE-17-002 on January 16, 2017 with TCP Petcoke Corporation for approximately 45,000 tons of pet coke to be loaded in the months of January through March 31, 2017. Amendment 1 was issued extending the term for delivery from May 16, 2017 through June 15, 2017. The contract is complete with actual tons delivered of 45,637-26.

Form B

#### BIG RIVERS ELECTRIC CORPORATION ANALYSIS OF OTHER FUEL PURCHASES August 31, 2017

Fuel & Supplier (a) Oil - Start-up & Flame Stabilization	P B D <u>U</u> (b)	P C N (c)	M <u>T</u> (d)	Station Name (e)	Gal. or MCF <u>Purchased</u> (f)	BTU Per <u>Unit</u> (g)	Delivered <u>Cost(\$)</u> (h)	Cents per <u>MMBTU</u> (i)	% Sulfur (j)
#2 Diesel - Heritage Petroleum #2 Diesel - Heritage Petroleum #2 Diesel - Inventory True-up(1)	D D D	245390 245388 N/A	T T T	Wilson Reid CT Reid CT	79,044.00 99,076.00 2,392.00 180,512.00	138,000 138,000 138,000 138,000	\$136,603.85 \$170,480.08 \$3,823.62 \$310,907.55	0.0125 0.0125 0.0116 0.0125	N/A N/A N/A
Oil - Coal Handling  #2 Diesel - Valor LLC  #2 Diesel - Valor LLC  Natural Gas	D D	239710-55 N/A	Ţ	RSIIG Coal Hdlg RSIIG Coal Hdlg	7,448.00	138,000 138,000 _	\$15,280.93 \$0.00 \$15,280.93	0.0149 0.0000	N/A N/A
Texas Gas Transmission(2) CIMA Energy, LTD(2) Texas Gas Loan(CIMA)(2)	P P P	BRE 10-G01 BRE 14-G07 BRE 10-G01	P P P	Reid CT Reid CT Reid CT	2,838.00 5,794.00 (2,838.00) 5,794.00	1,000,000 1,000,000 1,000,000 1,000,000	\$8,850.52 \$32,367.09 (\$8,850.52) \$32,367.09	0.0031 0.0056 0.0031 0.0056	N/A N/A N/A
Propane	D	N/A		Coleman	*	91,500 91,500	\$0.00 \$0.00	0.0000	N/A N/A

(b) P = Producer

B = Broker

D = Distributor

Designated by Symbol

U = Utility

(c) POCN = Purchase Order or Contract Number (d) MT = Mode of Transportation Designated by Symbol

R = Rail

B = Barge

T = Truck

P = Pipeline

<sup>(1)</sup> Book to physical true-up for August 2017 for Reid CT.

<sup>(2)</sup> Big Rivers purchased 5,794 Mcf from CIMA for \$26,888.26 in August 2017 and paid back the borrowed 2,838 Mcf from Texas Gas in August

<sup>2017</sup> in the amount of \$8,850.52. The 5,794 Mcf was burned in August

<sup>2017.</sup> There were pipeline charges from Texas Gas in August for \$5,478.83 for this purchase.

Station Name - Unit Number: Reid

For the Month of:

Line				
No.	Item Description		(Oil & Gas)(2)	
		Reid 1	Reid CT	Total
1.	Unit Performance:	Unit # 1	Unit #2	Station
	a. Capacity (name plate rating) (MW)	65	65	130
	<ul> <li>b. Capacity (average load) (L2c/L3a) (MW)</li> </ul>	0	17	0
	<ul> <li>c. Net Demonstrated Capability (MW)</li> </ul>	65	65	130
	d. Net Capability Factor(L1b/L1c) (%)	0.0%	26.0%	0.0%
2.	Heat Rate:			
	a. BTU Consumed (MMBTU)	0	5,794	5,794
	b. Gross Generation (MWH)	0	319	319
	c. Net Generation (MWH)	(1,339)	262	(1,077)
	d. Heat Rate(L2a/L2c) (BTU/KWH)	0	22,132	(5,381)
3.	Operation Availability:			
	a. Hours Unit Operated	0.0	15.5	15.5
	b. Hours Available	0.0	744.0	744.0
	c. Hours During the Period	744.0	744.0	1,488.0
	d. Availability Factor(L3b/L3c) (%)	0.0%	100.0%	50.0%
4.	Cost Per KWH:			
78.6	a. Gross Generation - FAC Basis (cents/KWH)	0.0000	0.0677	0.0677
	b. Net Generation - FAC Basis (cents/KWH)	0.0000	0.1057	(0.0257)
	b. Net Generation - 1 Ac Dasis (cents/(WIT)	0.0000	0.1037	(0.0237)
5.	Inventory Analysis:			
	<ul> <li>a. Number of Days Supply based on</li> </ul>	0	2	2
	actual burn at the station (1)			

<sup>(1)</sup> Coal Pile not kept on unit basis, therefore, this figure represents actual station coal inventory at the end of the month. Coal Pile was transferred to BREC Station Two during April 2016.

<sup>(2)</sup> Reid Unit 1 was put into Idled Status effective April 1, 2016.

(3) Reid CT has dual capability of operating as an oil-fired unit or a natural gas-fired unit. Starting in July 2010, Big Rivers has operated the unit on Natural Gas. At the end of August there was 3 days supply of fuel oil.

Station Name - Unit Number: HMP&L Station Two

For the Month of:

Line No.	Item Description			
1.	Unit Performance: a. Capacity (name plate rating) (MW) b. Capacity (average load) (L2c/L3a) (MW) c. Net Demonstrated Capability (MW) d. Net Capability Factor(L1b/L1c) (%)	Unit # 1 153 113 153 73.9%	Unit #2 159 121 159 76.1%	Total Station 312 234 312 75.0%
2.	Heat Rate: a. BTU Consumed (MMBTU) b. Gross Generation (MWH) c. Net Generation (MWH) d. Heat Rate(L2a/L2c) (BTU/KWH)	269,322 27,376 23,171 11,623	922,356 92,871 83,823 11,004	1,191,678 120,247 106,993 11,137
3.	Operation Availability:  a. Hours Unit Operated  b. Hours Available  c. Hours During the Period  d. Availability Factor(L3b/L3c) (%)	205.7 209.0 744.0 28.1%	690.5 690.5 744.0 92.8%	896.2 899.5 1,488.0 60.5%
4.	Cost Per KWH:  a. Gross Generation - FAC Basis (cents/KWH)  b. Net Generation - FAC Basis (cents/KWH)	0.0409 0.0775	0.0209 0.0299	0.0255 0.0386
5.	Inventory Analysis:  a. Number of Days Supply based on actual burn at the station (1)	See Total Station	See Total Station	90

<sup>(1)</sup> Coal Pile not kept on unit basis, therefore, this figure represents actual station coal inventory at the end of the month.

Station Name - Unit Number: Green

For the Month of:

Line No.	Item Description			
1.	Unit Performance:  a. Capacity (name plate rating) (MW)  b. Capacity (average load) (L2c/L3a) (MW)  c. Net Demonstrated Capability (MW)  d. Net Capability Factor(L1b/L1c) (%)	Unit # 1 231 160 231 69.3%	Unit #2 223 166 223 74.4%	Total Station 454 326 454 71.8%
2.	Heat Rate: a. BTU Consumed (MMBTU) b. Gross Generation (MWH) c. Net Generation (MWH) d. Heat Rate(L2a/L2c) (BTU/KWH)	968,880 96,776 85,101 11,385	674,800 66,686 58,547 11,526	1,643,680 163,462 143,648 11,442
3.	Operation Availability:  a. Hours Unit Operated  b. Hours Available  c. Hours During the Period  d. Availability Factor(L3b/L3c) (%)	530.5 665.5 744.0 89.4%	353.4 679.2 744.0 91.3%	883.9 1,344.7 1,488.0 90.4%
4.	Cost Per KWH:  a. Gross Generation - FAC Basis (cents/KWH)  b. Net Generation - FAC Basis (cents/KWH)	0.0296 0.0336	0.0363 0.0413	0.0323 0.0368
5.	Inventory Analysis:  a. Number of Days Supply based on actual burn at the station (1)	See Total Station	See Total Station	32

<sup>(1)</sup> Coal Pile not kept on unit basis, therefore, this figure represents actual station coal inventory at the end of the month. This is a blended days in inventory. Coal makes up approximately 82% of the burn and pet coke makes up approximately 18% of the burn.

Station Name - Unit Number: Coleman

For the Month of:

Line No.	Item Description				
1.	Unit Performance:  a. Capacity (name plate rating) (MW)  b. Capacity (average load) (L2c/L3a) (MW)  c. Net Demonstrated Capability (MW)  d. Net Capability Factor(L1b/L1c) (%)	Unit # 1 150 0 145 0.0%	Unit #2 138 0 145 0.0%	Unit #3 155 0 150 0.0%	Total Station 443 0 440 0.0%
2.	Heat Rate:  a. BTU Consumed (MMBTU)  b. Gross Generation (MWH)  c. Net Generation (MWH)  d. Heat Rate(L2a/L2c) (BTU/KWH)	0 0 (238) 0	0 0 (238) 0	0 0 (238) 0	0 0 (715) 0
3.	Operation Availability:  a. Hours Unit Operated  b. Hours Available  c. Hours During the Period  d. Availability Factor(L3b/L3c) (%)	0.0 0.0 744.0 0.0%	0.0 0.0 744.0 0.0%	0.0 0.0 744.0 0.0%	0.0 0.0 2,232.0 0.0%
4.	Cost Per KWH:  a. Gross Generation - FAC Basis (cents/KWH)  b. Net Generation - FAC Basis (cents/KWH)	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000
5.	Inventory Analysis:  a. Number of Days Supply based on actual burn at the station (1)	See Total Station	See Total Station	See Total Station	0

<sup>(1)</sup> Coal Pile not kept on unit basis, therefore, this figure represents actual station coal inventory at the end of the month.

<sup>(2)</sup> Coleman Units were put into Inactive Reserve Status effective May 1, 2014 for Unit 1, May 2, 2014 for Unit 2 and May 9, 2014 for Unit 3. They will be in this status until further notice.

Station Name - Unit Number: Wilson

For the Month of: August 31, 2017

Line No.	Item Description		
140.	nem bescription		Total
1.	Unit Performance:	Unit # 1	Station
	Capacity (name plate rating) (MW)	417	417
	<ul><li>b. Capacity (average load) (L2c/L3a) (MW)</li></ul>	371	371
	c. Net Demonstrated Capability (MW)	417	417
	d. Net Capability Factor(L1b/L1c) (%)	88.9%	88.9%
2.	Heat Rate:		
	a. BTU Consumed (MMBTU)	2,423,844	2,423,844
	b. Gross Generation (MWH)	245,977	245,977
	c. Net Generation (MWH)	226,992	226,992
	d. Heat Rate(L2a/L2c) (BTU/KWH)	10,678	10,678
3.	Operation Availability:		
J.	a. Hours Unit Operated (2)	612.2	612.2
	b. Hours Available	617.2	617.2
	c. Hours During the Period	744.0	744.0
	d. Availability Factor(L3b/L3c) (%)	83.0%	83.0%
	0 - 10 - 10 - 10		
4.	Cost Per KWH:	0.0000	0.0000
	a. Gross Generation - FAC Basis (cents/KWH)	0.0226	0.0226
	b. Net Generation - FAC Basis (cents/KWH)	0.0245	0.0245
5.	Inventory Analysis:		
	a. Number of Days Supply based on	113	113
	actual burn at the station (1)		

<sup>(1)</sup> Coal Pile not kept on unit basis, therefore, this figure represents actual station coal inventory at the end of the month. This is a blended days in inventory. Coal makes up approximately 85% of the burn and pet coke makes up approximately 15% of the burn.

lant	Supplier	Contract	Mine	Tonnage	\$ Per Ton	Mine Dollars	mmbtu	Multiplier	Cents/mmbtu	Transportation Dollars	Tonnage	\$ Per Ton	Transportation Dollars	mmbtu	Multiplier	ents/mmbtu
Reid			0.00	0.00	100	0.00	0,00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
			0.00	0.00		0.00	0,00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
rand Total	Spot Contract		0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
orand Total			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
station 2																
			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
			0.00	0.00	0.0000	0.00	0.00	0.00	0.0000	0,00	0.00	0.0000	0.00	0.00	100.00	0.0000
ruck 867	Alliance Coal-867	15-010	36,113.51	653,43	55.2676	36,113.51	16,195.84	100.00	222.9802	1,404.86	653.43	2.1500	1,404.86	16,195.84	100.00	8.6742
arge 903 ub-Total	Alliance Coal-903 Term Contract	15-010	145,127.46 181,240.97	3,049.30 3,702.73	47.5937 48.9479	145,127.46	71,034.39 87,230.23	100.00	204.3059	8,651.89 10,056,75	3,049.30	2.8373	8,651.89 10,056.75	71,034.39 87,230.23	100.00	12.1799 11.5290
ub-iotai	Term Contract		101,240.97	3,702.73	40,9479	181,240.97	07,230.23	100.00	207.7731	10,036.73	3,702.73	2.7160	10,056.75	67,230.23	100.00	11.3290
			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
ub-Total	Spot Contract		0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
rand Total	Spot Contract		181,240.97	3,702.73	48.9479	181,240,97	87.230.23	100.00	207.7731	10,056.75	3,702.73	2.7160	10.056.75	87.230.23	100.00	11.5290
			101,240.97	3,702.73	40.5475	101,240.97	07,230.23	100.00	201.1131	191,297.72	3,702.73	2.7100	10,030.75	07,230.23	100.00	11.0290
arge 849	Foresight Coal	15-005	920,349.66	23,788.53	38.6888	920,349.66	516,349,47	100.00	178.2416	67,496.09	23,788.53	2.8373	67,496.09	516,349.47	100.00	13.0718
large 863	Peabody COALSALES	15-018	1,972,890.33	48,436.00	40,7319	1,972,890.33	1,071,674.57	100.00	184.0942	137,429.28	48,436.00	2.8373	137,429.28	1,071,674.57	100.00	12.8238
arge 901	Alliance Coal	15-010	704,441.11	14,866.30	47.3851	704,441.11	344,822.64	100.00	204.2908	42,180.71	14,866.30	2.8373	42,180.71	344,822.64	100.00	12.2326
ub-Total	Term Contract		3,597,681.10	87,090.83	41.3095	3,597,681.10	1,932,846.68	100.00	186.1338	247,106.08	87,090.83	2.8373	247,106.08	1,932,846.68	100.00	12.7846
			0.00	0.00		0.00	0.00	100.00	0.0000	0.00	0.00		0.00	0.00	100.00	0.0000
			0.00	0.00	(4)	0.00	0.00	100.00	0,0000	0.00	0.00	21	0.00	0.00	100.00	0.0000
			0.00	0.00	1 2	0.00	0.00	100.00	0.0000	0.00	0.00	2	0.00	0.00	100.00	0,0000
			0.00	0.00		0.00	0.00	100.00	0.0000	0.00	0.00	8	0.00	0.00	100.00	0.0000
			0.00	0.00	200	0.00	0.00	100.00	0.0000	0.00	0.00		0.00	0.00	100.00	0.0000
ub-Total	Spot Contract		0.00	0.00	-	0.00	0.00	100.00	0.0000	0.00	0.00		0.00	0.00	100.00	0.0000
rand Total	OTE OF THE OTHER		3,597,681.10	87,090.83	41,3095	3,597,681.10	1,932,846.68	100.00	186.1338	247,106.08	87,090.83	2.8373	247,106.08	1,932,846.68	100.00	12.7846
										3,844,787.18	3,844,787.18 Gov Imposition					
oleman			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000				2.00	0.00	100 00 1	0.0000
ub-total	Term Contract		0.00	0.00	0,0000	0.00	0.00	100.00	0.0000	0.00	0.00	-	0.00	0.00	100.00	0.0000
ub-total	Term Condact		0.00	0.00		0.00	0.00	100.00	0.0000		Gov Imposition		0.00	0.00	100.00	0.0000
			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	*	0.00	0.00	100.00	0.0000
ub-total	Spot Contract		0.00	0.00		0.00	0.00	100.00	0.0000	0.00	0.00	*	0.00	0.00	100.00	0.0000
irand Total			0.00	0.00		0.00	0.00	100.00	0.0000	0.00	0.00		0.00	0.00	100.00	0.0000
Vilson										0.00	0.00					
ruck-844	Kenamerican Resources	15-006	1,473,590.69	29,953.10	49.1966	1,473,590.69	703,708.16	100.00	209.4037	82,371.05	29,953.10	2.7500	82,371.05	703,708.16	100.00	11,7053
arge-848	Rhino Energy	15-009	1,643,473.30	34,089.60	48.2104	1,643,473.30	770,980.20	100.00	213.1667	96,723.71	34,089.60	2.8373	96,723.71	770,980.20	100.00	12.5456
ub-total	Term Contract		3,117,063.99	64,042.70	48.6717	3,117,063.99	1,474,688.36	100.00	211.3710	179,094.76	64,042.70	2.7965	179,094.76	1,474,688.36	100.00	12.1446
			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
ub-total	Spot Contract		0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
rand Total	opor comace		3,117,063.99	64,042.70	48.6717	3,117,063.99	1,474,688.36	100.00	211.3710	179,094.76	64,042.70	2.7965	179,094.76	1,474,688.36	100.00	12.1446
										3,296,158.75						
ystem Total	Coal Term & Spot		6,895,986.06	154,836.26	44.5373	6,895,986.06	3,494,765.27	100.00	197.3233	436,257.59	154,836.26	2.8175	436,257.59	3,494,765.27	100.00	12.4832
	The state of the s									7,332,243.65	- Commence of the Commence of					
										7,332,243.65						
										1,002,240.00						

Plant	Supplier	Contract	Pet Coke Dollars	Tonnage	\$ Per Ton	Pet Coke Dollars	mmbtu	Multiplier	Cents/mmbtu	Transportation Dollars	Tonnage	\$ Per Ton	Transportation Dollars	mmbtu	Multiplier	Cents/mmbtu
Green																
			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
			0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
904	Oxbow Energy Solutions	15-005	0.00	0.00	0.0000	0.00	0.00	100.00	0,0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
905	TCP Pet Coke	15-016	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
899	TCP Pet Coke-Canal Bar	16-004	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
<b>Grand Total</b>			0.00	0.00	1 10	0.00	0.00	100.00	#DIV/0!	0.00	0.00		0.00	0.00	100.00	#DIV/0!
										0.00						
Wilson																
847	Koch Carbon	15-013	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
842	TCP Pet Coke	15-007	0.00	0.00	0.0000	0.00	0.00	100.00	0,0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
848	Koch Carbon	15-013	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
857	TCP Pet Coke	15-007	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000	0.00	0.00	0.0000	0.00	0.00	100.00	0.0000
<b>Grand Total</b>			0.00	0.00		0.00	0.00	100.00	0.0000	0.00	0.00	*	0.00	0.00	100.00	0.0000
									- CONTRACTOR OF	0.00						
Other			0.00													
			0.00													
System Total	PetCoke Spot & Term		0.00	0.00	(*)	0.00	0.00	100.00	#DIV/0!	0.00	0.00	(4)	0.00	0.00	100.00	#DIV/0!

0/01/2017				Gross	Net
	Gross	Net		a.	b.
unit	Generation	Generation	Fuel Cost	¢ per kwh	¢ per kwh
R1	0	(1,338,520)	\$0	0.0000	0.0000
RCT	408,630	261,790	\$27,680	0.0677	0.1057
<b>Total Station</b>	408,630	(1,076,730)	\$27,680	0.0677	(0.0257)
H1	8,908,977	4,703,757	\$364,370	0.0409	0.0775
H2	30,158,263	21,109,373	\$631,616	0.0209	0.0299
<b>Total Station</b>	39,067,240	25,813,130	\$995,986	0.0255	0.0386
G1	96,776,100	85,100,640	\$2,859,748	0.0296	0.0336
G2	66,686,250	58,546,870	\$2,419,459	0.0363	0.0413
Total Station	163,462,350	143,647,510	\$5,279,207	0.0323	0.0368
C1	0	(238,370)	\$0	0.0000	0.0000
C2	0	(238,370)	\$0	0.0000	0.0000
C3	0	(238,370)	\$0	0.0000	0.0000
<b>Total Station</b>	0	(715,110)	\$0	0.0000	0.0000
W1	245,976,530	226,991,630	\$5,564,174	0.0226	0.0245
Total Station	245,976,530	226,991,630	\$5,564,174	0.0226	0.0245
	448,914,750	394,660,430	\$11,867,047	0.0264	0.0301

	1	2	3	4	5	6	7	8
Green	144000	144000	144000	144000	144000	144000	144000	144000
Coleman	135000	135000	135000	135000	135000	135000	135000	135000
Wilson	138000	138000	138000	138000	138000	138000	138000	138000
Station II	66000	66000	66000	66000	66000	66000	66000	66000
Reid	19500	19500	19500	19500	19500	19500	19500	19500
Reid CT-G	78000	78000	78000	78000	78000	78000	78000	78000
Reid CT-O	3326400	3326400	3326400	3326400	3326400	3326400	3326400	3326400
	Reid	Green	Coleman	Wilson	Station II	Reid CT-O	Reid-CT-G	
	0	204,494	0	513,750	196,187	209,484	0	
Day's Inv.	-:	32		113	90	2	:=:	
	Reid	SII	Green	Coleman	Wilson	CT-Oil	CT-Gas	
Daily Estimate-coal	650	2200	3600	4500	3200			
Daily Estimate-PC	AVE WEE	2 2 6 6 6	1200		1400			
Month Estimate-coal	19500	66000	144000	135000	96000			
Month Estimate-PC			0		42000	- 2	-	
Total Estimate	19500	66000	144000	135000	138000	0	0	
Inventory on Hand	0	196,187	204,494	0	513,750	209,484	0	
Days Inventory	=	90	32	-	113	2	=	
						07 01		
Delle setterate all						CT - Oil		
Daily estimate-oil						110880		
month Estimate-oil						209484		
Total Month						209484		
						CT - Gas		
Daily estimate-gas						7800		
month Estimate-gas						78000		
Total Month						78000		
i otal Month						10000		

9	10	11	12	Total	
144000	144000	144000	144000	1728000	4734.247
135000	135000	135000	135000	1620000	4438.356
138000	138000	138000	138000	1656000	4536.986
66000	66000	66000	66000	792000	2169.863
19500	19500	19500	19500	234000	641.0959
78000	78000	78000	78000	936000	2564.384
3326400	3326400	3326400	3326400	39916800	109361.1