

SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC
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*Also Licensed in Indiana

RECEIVED

MAR 11 2016

PUBLIC SERVICE
COMMISSION

March 10, 2016

Via Federal Express

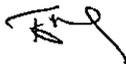
Hon. James W. Gardner
Acting Executive Director
Public Service Commission
211 Sower Boulevard, P.O. Box 615
Frankfort, Kentucky 40602-0615

Re: *In the Matter of: An Examination of the Application of the
Fuel Adjustment Clause of Big Rivers Electric Corporation
from May 1, 2015 through October 31, 2015*
Case No. 2016-00006

Dear Chairman Gardner:

Enclosed for filing in the above-referenced matter are: (i) an original and seven (7) copies of Big Rivers Electric Corporation's responses to the Public Service Commission Staff's second request for information, and (ii) an original and ten (10) copies of a petition for confidential treatment. I certify that on this date, a copy of this letter, a copy of the responses, and a copy of the petition were served on all parties of record by first-class mail.

Sincerely,



Tyson Kamuf
Counsel for Big Rivers Electric Corporation

TAK/lm
Enclosures

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

cc. DeAnna Speed

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

www.westkylaw.com

ORIGINAL



RECEIVED
MAR 11 2016
PUBLIC SERVICE
COMMISSION

Your Touchstone Energy® Cooperative 

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

**AN EXAMINATION OF THE APPLICATION)
OF THE FUEL ADJUSTMENT CLAUSE)
OF BIG RIVERS ELECTRIC CORPORATION)
FROM)
MAY 1, 2015 THROUGH OCTOBER 31, 2015)**

**Case No.
2016-00006**

**Responses to Commission Staff's Second Request for Information
dated
March 1, 2016**

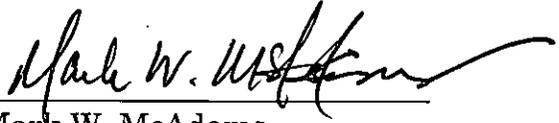
FILED: March 11, 2016

ORIGINAL

BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION OF THE APPLICATION
OF THE FUEL ADJUSTMENT CLAUSE
OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006

VERIFICATION

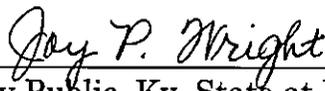
I, Mark W. McAdams, verify, state, and affirm that I prepared or supervised the preparation of my responses to data requests filed with this Verification, and that those responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Mark W. McAdams

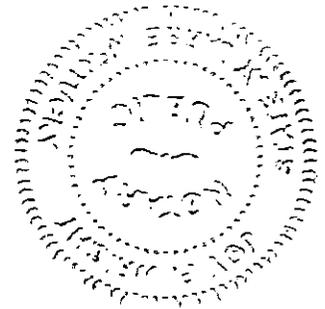
COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Mark W. McAdams on this
the 9 day of March, 2016.



Notary Public, Ky. State at Large
My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 513528



BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION OF THE APPLICATION
OF THE FUEL ADJUSTMENT CLAUSE
OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006

VERIFICATION

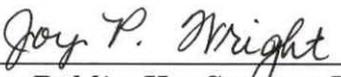
I, Nicholas R. (Nick) Castlen, verify, state, and affirm that I prepared or supervised the preparation of my responses to data requests filed with this Verification, and that those responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Nicholas R. (Nick) Castlen

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Nicholas R. (Nick) Castlen
on this the 9 day of March, 2016.



Notary Public, Ky. State at Large
My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 513528



**BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

1 **Item 1)** *State whether Big Rivers leases or owns any barges, railcars,*
2 *or other assets related to the transportation of coal. If so, provide the*
3 *following:*

4

- 5 *a. The date each purchase/lease was entered into;*
6 *b. The reason for entering into each purchase/lease,*
7 *including the cost benefit;*
8 *c. The types of costs associated with the lease/ownership that*
9 *are recovered through the fuel adjustment clause ("FAC");*
10 *d. By month, the amount of each cost identified in part c.*
11 *above recovered through the FAC during the period under*
12 *review; and*
13 *e. The advantages and disadvantages of the lease/ownership*
14 *compared to not leasing/owning.*

15

16 **Response)** Big Rivers does lease, or charter, barges related to the transportation
17 of coal.

18

- 19 a. Big Rivers has a barge charter (BRE-14-005) and a tugboat
20 charter (BRE-14-004) which includes a fleetling and repair
21 agreement (BR-14-026). All of these have an effective date of
22 June 2014.
23 b. Big Rivers solicited barging services and was provided, via bid,
24 an opportunity to charter barging and tugboat services. Upon

**BIG RIVERS ELECTRIC CORPORATION
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CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

- 1 evaluation of the costs of these services, Big Rivers elected the
2 charter agreements as a least-cost option. Big Rivers is filing
3 documents reflecting these cost evaluations with a Petition for
4 Confidential Treatment since these documents include
5 confidential bid data from inland waterway carriers.
- 6 c. The costs associated with chartering the barges and tugboat(s)
7 include the barge and tugboat rental payments, tugboat fuel and
8 lubrication costs, barge property taxes, barge fleeting costs, and
9 barge repairs. These costs are allocated proportionately to the
10 individual plants each month, based on the tons of coal each
11 plant received by barge during the month, and included in the
12 respective plants' total cost of coal inventory. As a result, these
13 costs are included in the monthly calculations of the weighted
14 average cost of coal for each plant, used to calculate the costs of
15 fuel to be included in the FAC based on the tons of coal burned
16 at each plant during the month.
- 17 d. Please see the attachment to this response for a summary of the
18 costs (described in sub-item 1c.) incurred during the period
19 under review. As described in the response to sub-item 1c., the
20 costs associated with chartering the barges and tugboat(s) are
21 allocated to the individual plants and added to the respective
22 plants' total cost of coal inventory during the month incurred.
23 Accordingly, these amounts are included in the weighted
24 average costs of coal calculated for the respective plants, which

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CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

1 are used to determine the cost of fuel to be recovered through
2 the FAC each month. Based on the differences between the
3 amount of coal burned and the amount of coal purchased at each
4 plant during a month (*i.e.*, the amount of coal burned does not
5 equal the amount of coal purchased), and the allocation of fuel
6 costs to off-system sales, the total costs incurred for the barge
7 and tugboat charters each month (shown in the attachment to
8 this response) do not necessarily equal the amounts "recovered
9 through the FAC during the period under review".

10 e. Big Rivers maintains the option to secure barging
11 transportation services from a number of inland marine
12 transportation carriers. Big Rivers does so according to relevant
13 fuel and reagent (coal, pet coke, lime, and limestone)
14 procurement, and the timing of the market in regard to
15 competitive pricing. In bid scenarios for coal delivery, Big
16 Rivers had the opportunity to competitively compare chartering
17 (leasing) barges and tugboat services versus contracting for
18 barge services. Big Rivers generating stations are located on the
19 Ohio River (Coleman Station, now idled) and Green River
20 (Green Station, Henderson Station Two, and Wilson Station).

21 Leasing barges provides Big Rivers great flexibility in
22 routing coal to its generating station or re-routing the coal, in-
23 transit, without additional charges normally assessed by barge
24 transportation firms. Big Rivers can request its tugboat charter

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CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

1 stand-by for loading and unloading of barges in order to move
2 coal more quickly to its generating stations. Further, Big Rivers
3 does not experience demurrage expense on barges in the event of
4 unloading interruptions creating time (days) in excess of the
5 contractual demurrage period. Big Rivers may also schedule
6 barge routing, unloading, and re-routing, and plan to re-load
7 barges at its discretion due to barge availability and ready
8 access to fully-staffed and fueled tugboats.

9 Currently, this is a competitive situation; however, pricing
10 of barge services changes, and procuring services from inland
11 waterway carriers may prove to be a more competitive process
12 within a short time frame. Procuring barges is a very capital
13 intensive endeavor (\$400,000 to \$450,000 per barge according to
14 design and construct), and the changing market for barge
15 transportation services may result in such a long-term, high
16 capital intensive decision being rendered non-competitive within
17 only a few months or years of barge ownership.

18 Big Rivers does not act exclusively in its freight delivery via
19 chartered barges and tugboat(s). Rather, it is in the
20 marketplace on a regular basis to ascertain lowest cost options
21 for its member/owners. The barge charter term is established
22 similar to that of a service term by an inland waterway carrier
23 to ensure competitive rate structure. The disadvantage of
24 chartering barges is that freight must move according to plan in

**BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION OF THE APPLICATION OF THE FUEL
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FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

1 order to maximize the value of the barge and tugboat charter.
2 The more freight that is moved under the lease, the less overall
3 cost is realized. In the event of utilizing a service carrier, if
4 scheduled tonnage is reduced, the cost of the per-ton service is
5 also reduced (*i.e.*, Big Rivers only incurs charges for freight
6 moved). Thus far, Big Rivers has been able to keep barges
7 moving at a rapid pace and is realizing value with its chartered
8 barges and tugboat(s).

9
10
11
12
13
14

Witnesses) Mark W. McAdams (*a., b. and e.*) and
 Nicholas R. Castlen (*c. and d.*)

In the Matter of:

AN EXAMINATION OF THE APPLICATION)	
OF THE FUEL ADJUSTMENT CLAUSE)	
OF BIG RIVERS ELECTRIC CORPORATION)	Case No.
FROM)	2016-00006
MAY 1, 2015 THROUGH OCTOBER 31, 2015)	

CONFIDENTIAL RESPONSE to
Item 1.b. of the Commission Staff's Second Data Request
dated March 1, 2016
FILED: March 11, 2016

**INFORMATION SUBMITTED UNDER PETITION FOR
CONFIDENTIAL TREATMENT**

Evansville Marine Services
 Fifth Third Equipment Bank
 Evansville Marine Services

BRE-14-004 Tug Rental, Fuel & Lubrication
 BRE-14-005 Barge Rental and Property Taxes
 BRE-14-026 Fleeting and Barge Repairs

Total	15-May	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	Period Total
Barge Rental - Fifth Third	\$75,600.00	\$75,600.00	\$75,600.00	\$75,600.00	\$75,600.00	\$75,600.00	\$453,600.00
Barge Rental-5th Third -Property Tax *	\$0.00	\$780.00	\$0.00	\$0.00	\$0.00	\$0.00	\$780.00
Tug Rental - EMS	\$105,400.00	\$102,000.00	\$105,400.00	\$105,400.00	\$102,000.00	\$105,400.00	\$625,600.00
Tug Rental - Fuel ** - EMS	\$24,263.30	\$23,092.96	\$32,796.71	\$20,381.60	\$31,501.73	\$10,230.42	\$142,266.72
Tug Rental - Lubrication-EMS	\$1,822.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,822.56
Barge Repairs - EMS	\$0.00	\$18,294.95	\$39,488.19	\$22,303.03	\$44,532.42	\$21,552.70	\$146,171.29
	\$207,085.86	\$219,767.91	\$253,284.90	\$223,684.63	\$253,634.15	\$212,783.12	\$1,370,240.57
Tons Delivered	54,029	120,242	98,357	105,293	80,205	83,714	541,840
							\$2.53 \$/Ton

*Footnote - Includes Property Taxes on the 30 Barges

** Footnote - Includes Inland Waterways Tax

5/3 Lease \$75,600.00

Ven #	Company	Contract	Mile Point	Notes	Plant Delivery	Qty	% Lease	EMS Fuel/Tug Rental	5/3 Bank	Total 5/3 / EMS Freight
845	Sebree	11-021	EMS (BKO) Milepoint 76.6		Green Station	25,990.90	48.11%	\$63,251.75	\$36,367.66	\$99,619.41
834	Coeclerici	14-028	Milepoint 751.4	Tug 1	Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
838	Patriot	11-021	BKO Milepoint 841.6		Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
852	Alliance	11-002			Station II	4,943.60	9.15%	\$12,030.80	\$6,917.31	\$18,948.11
850	Foresight	15-005	SITran Dock 817.5 Ohio River		Wilson	23,094.61	42.74%	\$56,203.31	\$32,315.03	\$88,518.34
793	Armstrong	11-023	Small House Dock M.P 76 Green River		Green Station	-	0.00%	\$0.00	\$0.00	\$0.00

54,029.11 100.00% \$131,485.86 \$75,600.00 \$207,085.86

EMS Fuel		
1st Half	88242	\$63,002.46
2nd Half	88470	\$68,483.40
		\$131,485.86

Total-Tug 1 \$207,085.86

Station	Tons	Price Per Ton
Green	25,990.90	\$ 3.8329
Station II	4,943.60	\$ 3.8329
Reid	-	\$ -
Wilson	23,094.61	\$ 3.8329

MAY

(812) 424-9278
EMS Green River
c/o Evansville Marine Service, Inc.
P.O. Box 6048
Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 88242
Invoice Date: 5/15/2015
Payment Terms: Net 10 Days
Due Date: 5/25/2015
Total Amount Due: \$63,002.46

Big Rivers Electric Corp.
ATTN: David Ashby
201 Third Street
Henderson KY 42420

BREC

Invoice Detail

MISC

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B.	E 1	5/1/2015	0:01	5/15/2015	KELLE B.	KELLE B.		15 Flat	\$51,000.00
MSC	Day rate = \$3400.00 x 15 days = \$51,000.00								
KELLE B.	E 1	5/5/2015	0:01	5/5/2015	786 FLEET	take on fuel 4,955.80 gals		1 Flat	\$12,002.46
MSC	gals=4,955.80 x 2.13190 per-gal=\$10,565.28 + (4,955.80 x .29)=\$12,002.46								

Total Amount Due \$63,002.46

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 3 of 50



REMIT TO:

Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0094518
Invoice Date: 6/6/2015
Invoice Due Date: 06/04/15
Order Number: 0094518
Ship Date: 05/05/15
Customer Number: 00-0003580
Invoice Total: 10,565.28

Sold To:

Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:

EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms		
	H-3	ROGER NONWEILER	Net 30	D0000050373	
Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,955.80	2.1290	10,550.90
Dyed ULS					
Federal LUST Tax				0.00100	4.96
Federal Environmental Fee				0.00190	9.42
				2.13190	10,565.28

MAY 07 RECD

Net Invoice:	10,565.28
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	10,565.28

P.O. Box 6850, Evansville, IN 47719,

EXON Mobil

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-6048



Invoice

Page 1 of 1

Invoice #: 88470
 Invoice Date: 5/31/2015
 Payment Terms: Net 10 Days
 Due Date: 6/10/2015
 Total Amount Due: \$68,483.40

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC										MISC			
Invoice Detail													
BARGE	LEP	I	OF	BEG	DATE	TIME	END	DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B.	E	1		5/12/2015	0:01		5/12/2015		786 FLEET		take on 3-55 gal drums oil	1 Flat	\$1,822.56
MSC	3 drums of oil 55 gals. Each for 607.52 per-55 gal												
KELLE B.	E	1		5/16/2015	0:01		5/31/2015		KELLE B.			16 Flat	\$54,400.00
MSC	Day rate = \$3400.00 x 16 days = \$54,400.00												
KELLE B.	E	1		5/19/2015	0:01		5/19/2015		786 FLEET		take on fuel 4940.10 gals	1 Flat	\$12,260.84
MSC	gals=4,940.10 x 2.19190 per-gal=\$10,828.21 + (4,940.10 x .29)=\$12,260.84												

Total Amount Due \$68,483.40

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 5 of 50



REMIT TO:
Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 095568R
Invoice Date: 5/19/2016
Invoice Due Date: 05/18/16
Order Number:
Ship Date: 05/19/15
Customer Number: 00-0003680
Invoice Total: 10,828.21

Sold To:
Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:
EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms			
	H-3	ROGER NONWEILER	Net 30			D0000051099
Item Number	Unit	Ordered	Shipped	Price	Amount	
15T	GAL	0.00	4,940.10	2.1890	10,813.86	
Dyed ULS						
Federal LUST Tax				0.00100	4.94	
Federal Environmental Fee				0.00190	9.39	
				2.19190	10,828.21	

MAY 29 8PTD

Net Invoice: 10,828.21
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 10,828.21



P.O. Box 6850, Evansville, IN 47719,

EXXON Mobil



EVANSVILLE MARINE SERVICE, INC.
 "Serving the Ohio River from eight convenient locations"

(812) 424-9278
 P.O. Box 6048 • Evansville, IN 47719

- PACKING SLIP
 DELIVERY RECEIPT

Nº 8814

Date 5/12/15	Our Order No.	Your Order No.	Salesperson Doug
Name Kelley B.			
Address BRE			
City			
Quantity	Description		
3	BARRELS 15W40 OIL		
	SERVICE ENGINES		
	\$ 607.52 each		
	x 3		
	\$ 1,822.56		
No. of Packages	Weight	Packed By	
Prepaid	Collect	Shipped Via	

Rec'd By _____ Date _____ 20____

Received The Above in Good Condition

5/3 Lease **\$76,380.00**

Ven #	Company	Contract	Mile Point	Notes
845 Sebree		11-021	EMS (BKO) Milepoint 76.6	
834 Coeclerici		14-028	Milepoint 751.4	Tug 1
838 Patriot		11-021	BKO Milepoint 841.6	
852 Alliance		11-002		
850 Foresight		15-005	SITran Dock 817.5 Ohio River	
851 Rhino		15-009		
793 Armstrong		11-023	Small House Dock M.P 76 Green River	

Plant Delivery	Qty	% Lease	EMS Fuel/Tug Rental	5/3 Bank	Total 5/3 / EMS Freight
Green Station	79,559.70	66.17%	\$82,769.73	\$50,538.03	\$133,307.76
Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
Station II	1,770.90	1.47%	\$1,842.35	\$1,124.91	\$2,967.26
Wilson	16,717.62	13.90%	\$17,392.13	\$10,619.39	\$28,011.52
Green Station	15,827.30	13.16%	\$16,465.90	\$10,053.85	\$26,519.75
Green Station	6,366.00	5.29%	\$6,622.85	\$4,043.82	\$10,666.67

120,241.52 **100.00%** **\$125,092.96** **\$76,380.00** **\$201,472.96**

EMS Fuel		
1st Half	88668	\$62,829.48
2nd Half	88900	\$62,263.48
		\$125,092.96

Total-Tug 1 **\$201,472.96**

Cost w Freight & 5/3 Contract			
Station	Tons		Price Per Ton
Green	101,753.00	\$	1.6756
Station II	1,770.90	\$	1.6756
Reid	-	\$	-
Wilson	16,717.62	\$	1.6756

EMS Invoice		
88716	850 - w	\$15,748.94
88716	845 - c	\$2,546.01
		\$18,294.95

JUNE

(812) 424-9278
EMS Green River
c/o Evansville Marine Service, Inc.
P.O. Box 6048
Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 88668
Invoice Date: 6/15/2015
Payment Terms: Net 10 Days
Due Date: 6/25/2015
Total Amount Due: \$62,829.48

Big Rivers Electric Corp.
ATTN: David Ashby
201 Third Street
Henderson KY 42420

BREC

Invoice Detail

MISC

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B. MSC	E 1	6/1/2015	0:01	6/15/2015	KELLE B.	KELLE B.	15	Flat	\$51,000.00
Day rate = \$3400.00 x 15 days = \$51,000.00									
KELLE B. MSC	E 1	6/2/2015	0:01	6/2/2015	786 FLEET	take on fuel 4,966.70 gals	1	Flat	\$11,829.48
gals=4,966.40 x 2.09190 per-gal=\$10,389.22 + (4,966.40 x .29)=\$11,829.48									

Total Amount Due \$62,829.48

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 9 of 50



REMIT TO:
Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0096519
Invoice Date: 6/2/2015
Invoice Due Date: 07/02/15
Order Number: 0096519
Ship Date: 06/02/15
Customer Number: 00-0003580
Invoice Total: 10,389.22

Sold To:
Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:
EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms		
	H-3	ROGER NONWEILER	Net 30	D0000051696	
Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,966.40	2.0890	10,374.81
Dyed ULS					
Federal LUST Tax				0.00100	4.97
Federal Environmental Fee				0.00190	9.44
				2.09190	10,389.22

JUN 05 RECD

ENTD JUL 05

HP
65700

Net Invoice: 10,389.22
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 10,389.22



P.O. Box 6850, Evansville, IN 47719,

EXON Mobil

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 88900
 Invoice Date: 6/30/2015
 Payment Terms: Net 10 Days
 Due Date: 7/10/2015
 Total Amount Due: \$62,263.48

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

MISC

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B.	E 1	6/16/2015	0:01	6/16/2015	786 FLEET	take on fuel 4856.20 gals		1 Flat	\$11,263.48
MSC	gals=4,856.20 x 2.02940 per-gal=\$9,855.18 + (4,856.20 x .29)=\$11,263.48								
KELLE B.	E 1	6/16/2015	0:01	6/30/2015	KELLE B.	KELLE B.		15 Flat	\$51,000.00
MSC	Day rate = \$3400.00 x 15 days = \$51,000.00								

Total Amount Due \$62,263.48

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
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Invoice



REMIT TO:
Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0046973
Invoice Date: 6/16/2015
Invoice Due Date: 07/16/15
Order Number:
Ship Date: 06/16/15
Customer Number: 00-0003580
Invoice Total: 9,855.18

Sold To:
Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:
EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms			
	H-33		Net 30			
Item Number	Unit	Ordered	Shipped	Price	Amount	
15T	GAL	4,856.20	4,856.20	2.0265	9,841.09	
Dyed ULS						
Federal LUST Tax				0.00100	4.86	
Federal Environmental Fee				0.00190	9.23	
				2.02940	9,855.18	

JUN 22 RFD

ENT'D JUN 23

HP
65700

Net Invoice: 9,855.18
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 9,855.18



P.O. Box 6850, Evansville, IN 47719,

EXXON Mobil

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 88716
 Invoice Date: 5/12/2015
 Payment Terms: Net 10 Days
 Due Date: 5/22/2015
 Total Amount Due: \$18,294.95

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-125 RPG-1	E 1	4/14/2015	6:00	5/12/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$15,748.94
BKO-107 RPG-1	E 1	5/4/2015	6:00	5/5/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$2,546.01

Total Amount Due \$18,294.95

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
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5/3 Lease **\$75,600.00**

Ven #	Company	Contract	Mile Point
845 Sebree		11-021	EMS (BKO) Milepoint 76.6
834 Coeclerici		14-028	Milepoint 751.4
849 Foresight		15-005	BKO Milepoint 841.6
852 Alliance		11-002	
850 Foresight		15-005	SITran Dock 817.5 Ohlo River
851 Rhino		15-009	
793 Armstrong		11-023	Small House Dock M.P 76 Green River

Notes	Plant Delivery	Qty	% Lease	EMS Fuel/Tug Rental	5/3 Bank	Total 5/3 / EMS Freight
Tug 1	Green Station	47,750.60	48.55%	\$67,092.23	\$36,702.56	\$103,794.79
	Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
	Green Station	25,448.83	25.87%	\$35,757.02	\$19,560.74	\$55,317.76
	Station II	-	0.00%	\$0.00	\$0.00	\$0.00
	Wilson	6,373.65	6.48%	\$8,955.33	\$4,898.98	\$13,854.31
	Green Station	12,423.70	12.63%	\$17,455.98	\$9,549.23	\$27,005.22
	Green Station	6,360.00	6.47%	\$8,936.15	\$4,888.49	\$13,824.64
		98,356.78	100.00%	\$138,196.71	\$75,600.00	\$213,796.72

EMS Fuel		
1st Half	89089	\$73,515.16
2nd Half	89279	\$64,681.55
		\$138,196.71

Total-Tug 1 **\$213,796.71**

Cost w Freight & 5/3 Contract		
Station	Tons	Price Per Ton
Green	91,983.13	\$ 2.1737
Station II	-	#DIV/0!
Reid	-	\$ -
Wilson	6,373.65	\$ 2.1737

EMS Invoice		
89045-W	850 - W	\$14,798.43
89045-G	845 - G	\$15,723.20
89088-G	845 - G	\$8,966.56
		\$39,488.19

July

(812) 424-9278
EMS Green River
c/o Evansville Marine Service, Inc.
P.O. Box 6048
Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89279
Invoice Date: 7/31/2015
Payment Terms: Net 10 Days
Due Date: 8/10/2015
Total Amount Due: \$64,681.55

Big Rivers Electric Corp.
ATTN: David Ashby
201 Third Street
Henderson KY 42420

BREC

Invoice Detail

TOWING-I

BARGE	LEP	I	OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
VIVIAN B. TOO-1	E	1		7/16/2015	0:01	7/20/2015	VIVIAN B.	VIVIAN B.	5	Hour(s)	\$17,000.00
Day rate = \$3400.00 x 5 days = \$17,000.00											
KELLE B. TOO-1	E	1		7/21/2015	0:01	7/31/2015	KELLE B.	KELLE B.	11	Flat	\$37,400.00
Day rate = \$3400.00 x 11 days = \$37,400.00											
KELLE B. TOO-1	E	1		7/24/2015	0:01	7/24/2015	786 FLEET	take on fuel 4,800.20 gals	1	Hour(s)	\$10,281.55
gals=4,800.20 x 1.85190 per-gal=\$8,889.49 + (4,800.20 x .29)=\$10,281.55											

Total Amount Due \$64,681.55

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
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Invoice



REMIT TO:

Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0100058
Invoice Date: 7/24/2015
Invoice Due Date: 08/23/15
Order Number: 0100058
Ship Date: 07/24/15
Customer Number: 00-0003580
Invoice Total: 8,889.49

Sold To:

Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:

EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms		
	H-28	Garry Bishop	Net 30	D0000054006	
Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,800.20	1.8490	8,875.57
Dyed ULS					
Federal LUST Tax				0.00100	4.80
Federal Environmental Fee				0.00190	9.12
				1.85190	8,889.49

JUL 29 8:57 AM

ENT'D JUL 29

HP
65700

Net Invoice: 8,889.49
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 8,889.49

EXON Mobil

P.O. Box 6850, Evansville, IN 47719,



(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89089
 Invoice Date: 7/15/2015
 Payment Terms: Net 10 Days
 Due Date: 7/25/2015
 Total Amount Due: \$73,515.16

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

TOWING-I

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
VIVIAN B. TOO-1	E 1	7/1/2015	0:01	7/1/2015	786 FLEET	take on fuel 4,933.50 gals		1 Flat	\$11,455.09
gals=4,933.50 x 2.03190 per-gal=\$10,024.37 + (4,933.50 x .29)=\$11,455.09									
VIVIAN B. TOO-1	E 1	7/1/2015	0:01	7/15/2015	VIVIAN B.	VIVIAN B.		15 Flat	\$51,000.00
Day rate = \$3400.00 x 15 days = \$51,000.00									
VIVIAN B. TOO-1	E 1	7/14/2015	0:01	7/14/2015	786 FLEET	take on fuel 5,115.90 gals		1 Flat	\$11,060.07
gals=5,115.90 x 1.87190 per-gal=\$9,576.46 + (5,115.90 x .29)=\$11,060.07									

Total Amount Due \$73,515.16

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Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 17 of 50



REMIT TO:

Heritage Petroleum LLC
 P.O. Box 6850
 Evansville, IN 47719
 (812) 422-3251

Invoice Number: 0099289
 Invoice Date: 7/14/2015
 Invoice Due Date: 08/13/15
 Order Number: 0099289
 Ship Date: 07/14/15
 Customer Number: 00-0003580
 Invoice Total: 9,576.46

Sold To:

Evansville Marine Service
 PO Box 6048
 Evansville, IN 47719-0048
 812-424-9278

Ship To:

EMS - Vivian B
 8382 Green River Road #2
 mile marker 786 Ohio River
 Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms		
	H-28	Garry Bishop	Net 30	00000053499	
Item Number	Unit	Ordered	Shipped	Price	Amount
16T	GAL	5,000.00	5,115.90	1.8690	9,561.62
Dyed ULS					
Federal LUST Tax				0.00100	5.12
Federal Environmental Fee				0.00190	9.72
				1.87190	9,576.46

JUL 16 2015

Net Invoice: 9,576.46
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00
 Invoice Total: 9,576.46



P.O. Box 6850, Evansville, IN 47719,



Invoice



REMIT TO:

Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0098589
Invoice Date: 7/1/2015
Invoice Line Less: 07/01/15
Order Number: 0098589
Ship Date: 07/01/15
Customer Number: 00-0003580
Invoice Total: 10,024.37

Sold To:

Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:

EMS - Vivian B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms	
	H-3	ROGER NONWEILER	Net 30	D0000053040

Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,933.50	2.0290	10,010.07
Dyed ULS					
Federal LUST Tax				0.00100	4.93
Federal Environmental Fee				0.00190	9.37
				2.03190	10,024.37

JUL 07 PFD

ENT'D JUL 07

HP
65700

Net Invoice: 10,024.37
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 10,024.37

EXXON Mobil

P.O. Box 6850, Evansville, IN 47719,



(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-6048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89045
 Invoice Date: 7/13/2015
 Payment Terms: Net 10 Days
 Due Date: 7/25/2015
 Total Amount Due: \$30,521.63

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-I

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-236	E 1	5/5/2015	6:00	5/27/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$14,798.43
RPG-I	SEE ATTACHED SHEETS FOR DETAILS								
BKO-160	E 1	5/12/2015	6:00	5/20/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$7,145.91
RPG-I	SEE ATTACHED SHEETS FOR DETAILS								
BKO-159	E 1	5/28/2015	6:00	6/18/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$8,577.29
RPG-I	SEE ATTACHED SHEETS FOR DETAILS								

Total Amount Due \$30,521.63

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89088
 Invoice Date: 6/23/2015
 Payment Terms: Net 10 Days
 Due Date: 7/3/2015
 Total Amount Due: \$8,966.56

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-I

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-154	E 1	6/15/2015	6:00	6/23/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$8,966.56
RPG-1	SEE ATTACHED SHEETS FOR DETAILS								

Total Amount Due \$8,966.56

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
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5/3 Lease **\$75,600.00**

Ven #	Company	Contract	Mile Point
845	Sebree	11-021	EMS (BKO) Milepoint 76.6
834	Coeclerici	14-028	Milepoint 751.4
849	Foresight	15-005	BKO Milepoint 841.6
852	Alliance	11-002	
850	Foresight	15-005	SITran Dock 817.5 Ohio River
851	Rhino	15-009	
793	Armstrong	11-023	Small House Dock M.P 76 Green River

Notes
Tug 1

Plant Delivery	Qty	% Lease	EMS Fuel/Tug Rental	5/3 Bank	Total 5/3 / EMS Freight
Green Station	66,620.40	63.27%	\$79,583.69	\$47,833.12	\$127,416.81
Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
Green Station	9,283.80	8.82%	\$11,090.28	\$6,665.72	\$17,756.01
Station II	-	0.00%	\$0.00	\$0.00	\$0.00
Wilson	12,316.69	11.70%	\$14,713.33	\$8,843.32	\$23,556.65
Green Station	17,072.30	16.21%	\$20,394.30	\$12,257.83	\$32,652.13
Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
105,293.19	100.00%		\$125,781.60	\$75,600.00	\$201,381.60

EMS Fuel		
1st Half	89453	\$60,986.26
2nd Half	89637	\$64,795.34
		\$125,781.60

Total-Tug 1 **\$201,381.60**

Cost w Freight & 5/3 Contract		
Station	Tons	Price Per Ton
Green	92,976.50	\$ 1.9126
Station II	-	\$ -
Reid	-	\$ -
Wilson	12,316.69	\$ 1.9126

EMS Invoice	
89599 Grn	\$8,016.94
89533 Grn	\$8,873.28
89452 Win	\$5,412.81
	\$22,303.03

August

(812) 424-9278
EMS Green River
c/o Evansville Marine Service, Inc.
P.O. Box 6048
Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89453
Invoice Date: 8/15/2015
Payment Terms: Net 10 Days
Due Date: 8/25/2015
Total Amount Due: \$60,986.26

Big Rivers Electric Corp.
ATTN: David Ashby
201 Third Street
Henderson KY 42420

BREC

Invoice Detail

TOWING-1

BARGE	LEP	1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B. TOO-1	E	1	8/1/2015	0:01	8/15/2015	KELLE B.	KELLE B.		15 Flat	\$51,000.00
Day rate = \$3400.00 x 15 days = \$51,000.00										
KELLE B. TOO-1	E	1	8/4/2015	0:01	8/4/2015	786 FLEET	take on fuel	4963.60 gals	1 Flat	\$9,986.26
gals=4,963.60 x 1.72190 per-gal=\$8,546.82 + (4,963.60 x .29)=\$9,986.26										

Total Amount Due \$60,986.26

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
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COPY TO T 8-11-15



REMIT TO:
Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0100639
Invoice Date: 8/4/2015
Invoice Due Date: 09/03/15
Order Number: 0100639
Ship Date: 08/04/15
Customer Number: 00-0003580
Invoice Total: 8,546.82

Sold To:
Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:
EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms		
	H-3	ROGER NONWEILER	Net 30	D0000054316	
Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,963.60	1.7190	8,532.43
Dyed ULS					
Federal LUST Tax				0.00100	4.96
Federal Environmental Fee				0.00190	9.43
				1.72190	8,546.82

AUG 05 11:17

ENT'D AUG 11

HP
65700

Net Invoice: 8,546.82
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 8,546.82



P.O. Box 6850, Evansville, IN 47719,

EXXON Mobil

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89637
 Invoice Date: 8/31/2015
 Payment Terms: Net 10 Days
 Due Date: 9/10/2015
 Total Amount Due: \$64,795.34

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

TOWING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B. TOO-1	E 1	8/16/2015	0:01	8/31/2015	KELLE B.	KELLE B.		16 Flat	\$54,400.00
Day rate = \$3400.00 x 16 days = \$54,400.00									
KELLE B. TOO-1	E 1	8/18/2015	0:01	8/18/2015	786 FLEET	take on fuel 4993.20 gals		1 Flat	\$10,395.34
gals=4,993.20 x 1.79190 per-gal=\$8,947.31 + (4,993.20 x .29)=\$10,395.34									

Total Amount Due \$64,795.34

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 25 of 50



REMIT TO:
Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0048929
Invoice Date: 8/18/2015
Invoice Due Date: 09/17/15
Order Number:
Ship Date: 08/18/15
Customer Number: 00-0003580
Invoice Total: 8,947.31

Sold To:
Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:
EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms			
	H-28		Net 30			
Item Number	Unit	Ordered	Shipped	Price	Amount	
15T	GAL	4,993.20	4,993.20	1.7890	8,932.83	
Dyed ULS						
Federal LUST Tax				0.00100	4.99	
Federal Environmental Fee				0.00190	9.49	
				1.79190	8,947.31	

AUG 20 08:11

ENT'D AUG 20

HP
65700

Net Invoice: 8,947.31
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 8,947.31



P.O. Box 6850, Evansville, IN 47719,

EXXON Mobil

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89452
 Invoice Date: 8/11/2015
 Payment Terms: Net 10 Days
 Due Date: 8/21/2015
 Total Amount Due: \$5,412.81

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-236	E 1	8/6/2015	6:00	8/11/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$5,412.81
RPG-1	SEE ATTACHED SHEETS FOR DETAILS								

Total Amount Due \$5,412.81

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 27 of 50

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89533
 Invoice Date: 8/13/2015
 Payment Terms: Net 10 Days
 Due Date: 8/23/2015
 Total Amount Due: \$8,873.28

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-140	E 1	8/6/2015	6:00	8/13/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$8,873.28
RPG-1	SEE ATTACHED SHEETS FOR DETAILS								

Total Amount Due \$8,873.28

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 28 of 50

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89599
 Invoice Date: 8/18/2015
 Payment Terms: Net 10 Days
 Due Date: 8/28/2015
 Total Amount Due: \$8,016.94

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-159	E 1	8/12/2015	6:00	8/18/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$8,016.94
RPG-1	SEE ATTACHED SHEETS FOR DETAILS								

Total Amount Due \$8,016.94

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
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5/3 Lease **\$75,600.00**

Ven #	Company	Contract	Mile Point	Notes	Plant Delivery	Qty	% Lease	EMS Fuel/Tug Rental	5/3 Bank	Total 5/3 / EMS Freight
845	Sebree	11-021	EMS (BKO) Milepoint 76.6	Tug 1	Green Station	55,544.60	69.25%	\$92,454.11	\$52,355.36	\$144,809.47
834	Coeclerci	14-028	Milepoint 751.4		Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
849	Foresight	15-005	BKO Milepoint 841.6		Green Station	9,021.53	11.25%	\$15,016.36	\$8,503.53	\$23,519.89
858	Rhino	15-005	SITran Dock 817.5 Ohio River		Wilson	7,751.50	9.66%	\$12,902.39	\$7,306.43	\$20,208.82
850	Foresight	15-009	Small House Dock M.P 76 Green River		Wilson	6,336.87	7.90%	\$10,547.73	\$5,973.02	\$16,520.75
851	Rhino	11-023			Green Station	1,550.70	1.93%	\$2,581.14	\$1,461.66	\$4,042.80
793	Armstrong				Green Station	-	0.00%	\$0.00	\$0.00	\$0.00

80,205.20 100.00% \$133,501.73 \$75,600.00 \$209,101.73

EMS Fuel	1st Half	2nd Half	Total-Tug 1
89811	\$72,324.39	\$61,177.34	\$133,501.73

Total-Tug 1 \$209,101.73

EMS Invoice	1st Half	2nd Half	Total
89860 845-G	\$14,512.22	\$6,757.08	\$21,269.30
89957 850-W	\$6,757.08	\$18,896.05	\$25,653.13
89957 845-G	\$18,896.05	\$4,367.07	\$23,263.12
90012 845-G	\$4,367.07		\$4,367.07
			\$44,532.42

Station	Tons	Price Per Ton
Green	66,116.83	\$ 2.6071
Station II		\$ -
Reid		\$ -
Wilson	14,088.37	\$ 2.6071

September

(812) 424-9278
EMS Green River
c/o Evansville Marine Service, Inc.
P.O. Box 6048
Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89811
Invoice Date: 9/15/2015
Payment Terms: Net 10 Days
Due Date: 9/25/2015
Total Amount Due: \$72,324.39

Big Rivers Electric Corp.
ATTN: David Ashby
201 Third Street
Henderson KY 42420

BREC

Invoice Detail

BARGE	LEP	1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	TOWING-I	CHARGES
KELLE B. TOO-1	E	1	9/1/2015	0:01	9/15/2015	KELLE B.	KELLE B.		15 Flat		\$51,000.00
Day rate = \$3400.00 x 15 days = \$51,000.00											
KELLE B. TOO-1	E	1	9/1/2015	0:01	9/1/2015	786 FLEET	take on fuel 4971.60 gals		1 Flat		\$10,946.96
gals=4,971.60 x 1.91190 per-gal=\$9505.20 + (4,971.60 x .29)=\$10,946.96											
KELLE B. TOO-1	E	1	9/8/2015	0:01	9/8/2015	786 FLEET	take on fuel 4984.60 gals		1 Flat		\$10,377.43
gals=4,984.60 x 1.79190 per-gal=\$8931.90 + (4,984.60 x .29)=\$10,377.43											

Total Amount Due \$72,324.39

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 31 of 50



REMIT TO:
Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0103420
Invoice Date: 9/8/2015
Invoice Due Date: 10/08/15
Order Number: 0103420
Ship Date: 09/08/15
Customer Number: 00-0003580
Invoice Total: 8,931.90

Sold To:
Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:
EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms		
	H-28	ROGER NONWEILER	Net 30	D0000055947	
Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,984.60	1.7890	8,917.45
Dyed ULS					
Federal LUST Tax				0.00100	4.98
Federal Environmental Fee				0.00190	9.47
				1.79190	8,931.90

SEP 10 REC'D

ENT'D SEP 10

HP
L05700

Net Invoice: 8,931.90
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 8,931.90

EXON Mobil

P.O. Box 6850, Evansville, IN 47719,



REMIT TO:
Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0103050
Invoice Date: 9/1/2016
Invoice Due Date: 10/01/16
Order Number: 0103050
Ship Date: 09/01/16
Customer Number: 00-0003580
Invoice Total: 9,505.20

Sold To:
Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
812-424-9278

Ship To:
EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms		
	H-28	ROGER NONWEILER	Net 30	D0000055711	
Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,971.60	1.9090	9,490.78
Dyed ULS					
Federal LUST Tax				0.00100	4.97
Federal Environmental Fee				0.00190	9.45
				1.91190	9,505.20

SEP 03 2016

Net Invoice: 9,505.20
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 9,505.20



P.O. Box 6850, Evansville, IN 47719,

EXXON Mobil

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-6048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 90014
 Invoice Date: 9/30/2015
 Payment Terms: Net 10 Days
 Due Date: 10/10/2015
 Total Amount Due: \$61,177.34

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

TOWING-I

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B. TOO-1	E 1	9/16/2015	0:01	9/30/2015	KELLE B.	KELLE B.	15	Flat	\$51,000.00
Day rate = \$3400.00 x 15 days = \$51,000.00									
KELLE B. TOO-1	E 1	9/25/2015	0:01	9/25/2015	786 FLEET	take on fuel 4,935.90 gals	1	Hour(s)	\$10,177.34
gals=4,935.90 x 1.77190 per-gal=\$8745.93 + (4,935.90 x .29)=\$10,177.34									

Total Amount Due \$61,177.34

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 34 of 50



REMIT TO:

Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0105071
Invoice Date: 9/25/2015
Invoice Due Date: 10/25/15
Order Number: 0105071
Ship Date: 09/25/15
Customer Number: 00-0003580
Invoice Total: 8,745.93

Sold To:

Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
(812) 424-9278

Ship To:

EMS - Kelle B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms	
	H-3	ROGER NONWEILER	Net 30	D0000057080

Item Number	Unit	Ordered	Shipped	Price	Amount
15T	GAL	5,000.00	4,935.90	1.7690	8,731.61
Dyed ULS					
Federal LUST Tax				0.00100	4.94
Federal Environmental Fee				0.00190	9.38
				1.77190	8,745.93

SEP 29 REC'D

ENT'D SEP 29

HP
65700

Net Invoice: 8,745.93
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 8,745.93

EXXON Mobil

P.O. Box 6850, Evansville, IN 47719,

Case No. 2016-00006

Witness: Nicholas R. Castlen

Attachment for Response to 2nd Staff Item 1d.

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(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 90012
 Invoice Date: 9/22/2015
 Payment Terms: Net 10 Days
 Due Date: 10/2/2015
 Total Amount Due: \$4,367.07

Big Rivers Electric Corp.
 ATTN; David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-148 RPG-1	E 1	9/21/2015	6:00	9/22/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$4,367.07
SEE ATTACHED SHEETS FOR DETAILS									

Total Amount Due \$4,367.07

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 36 of 50

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89957
 Invoice Date: 9/21/2015
 Payment Terms: Net 10 Days
 Due Date: 10/1/2015
 Total Amount Due: \$25,653.13

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-I

BARGE	LEP	1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-209	E	1	8/28/2015	6:00	8/31/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$3,633.37
<i>RPG-1</i>	SEE ATTACHED SHEETS FOR DETAILS									
BKO-117	E	1	8/31/2015	6:00	9/2/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$4,400.23
<i>RPG-1</i>	SEE ATTACHED SHEETS FOR DETAILS									
BKO-153	E	1	9/8/2015	6:00	9/16/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$10,862.45
<i>RPG-1</i>	SEE ATTACHED SHEETS FOR DETAILS									
BKO-121	E	1	9/8/2015	6:00	9/21/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$6,757.08
<i>RPG-1</i>	SEE ATTACHED SHEETS FOR DETAILS									

Total Amount Due \$25,653.13

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 37 of 50

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-6048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 89860
 Invoice Date: 9/21/2015
 Payment Terms: Net 10 Days
 Due Date: 10/10/2015
 Total Amount Due: \$14,512.22

Big Rivers Electric Corp.
 ATTN; David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-147	E 1	8/24/2015	6:00	9/4/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$14,512.22
RPG-1	SEE ATTACHED SHEETS FOR DETAILS								

Total Amount Due \$14,512.22

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

5/3 Lease **\$75,600.00**

Ven #	Company	Contract	Mile Point
845	Sebree	11-021	EMS (BKO) Milepoint 76.6
834	Coeclerici	14-028	Milepoint 751.4
849	Foresight	15-005	BKO Milepoint 841.6
858	Rhino	15-009	
850	Foresight	15-005	SiTran Dock 817.5 Ohio River
851	Rhino	15-009	
793	Armstrong	11-023	Small House Dock M.P 76 Green River

Tug 1

Plant Delivery	Qty	% Lease	EMS Fuel/Tug Rental	5/3 Bank	Total 5/3 / EMS Freight
Green Station	42,114.10	50.31%	\$58,170.50	\$38,032.29	\$96,202.79
Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
Green Station	3,009.35	3.59%	\$4,156.69	\$2,717.68	\$6,874.37
Wilson	26,385.20	31.52%	\$36,444.81	\$23,827.88	\$60,272.69
Wilson	12,205.10	14.58%	\$16,858.42	\$11,022.15	\$27,880.57
Green Station	-	0.00%	\$0.00	\$0.00	\$0.00
Green Station	-	0.00%	\$0.00	\$0.00	\$0.00

83,713.75 100.00% \$115,630.42 \$75,600.00 \$191,230.42

EMS Fuel		
1st Half	90218	\$51,000.00
2nd Half	90450	\$64,630.42
		\$115,630.42

Total-Tug 1 \$191,230.42

Cost w Freight & 5/3 Contract		
Station	Tons	Price Per Ton
Green	45,123.45	\$ 2.2843
Station II		\$ -
Reid	-	\$ -
Wilson	38,590.30	\$ 2.2843

EMS Invoice		
90395	850-W	\$21,552.70
		\$21,552.70

October

(812) 424-9278
EMS Green River
c/o Evansville Marine Service, Inc.
P.O. Box 6048
Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 90218
Invoice Date: 10/15/2015
Payment Terms: Net 10 Days
Due Date: 10/25/2015
Total Amount Due: \$51,000.00

Big Rivers Electric Corp.
ATTN: David Ashby
201 Third Street
Henderson KY 42420

BREC

Invoice Detail

TOWING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
KELLE B. TOO-1	E 1	10/1/2015	0:01	10/13/2015	KELLE B.	KELLE B.	13	Day(S)	\$44,200.00
DAY RATE=\$3400 x 13 = \$44,200.00									
VIVIAN B. TOO-1	E 1	10/13/2015	6:00	10/15/2015	VIVIAN B.	VIVIAN B.	2	Day(S)	\$6,800.00
DAY RATE=\$3400.00 x 2 = \$6800.00									

Total Amount Due \$51,000.00

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 40 of 50

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 90450
 Invoice Date: 10/31/2015
 Payment Terms: Net 10 Days
 Due Date: 11/10/2015
 Total Amount Due: \$64,630.42

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

TOWING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
VIVIAN B. TOO-1	E 1	10/16/2015	0:01	10/31/2015	VIVIAN B.	VIVIAN B.		16 Flat	\$54,400.00
Day rate = \$3400.00 x 16 days = \$54,400.00									
VIVIAN B. TOO-1	E 1	10/27/2015	0:01	10/27/2015	786 FLEET	take on fuel 4937.70		1 Flat	\$10,230.42
gals=4937.70 x 1.78190 per-gal=\$8,798.49 + (4,937.70 x .29)=\$10,230.42									

Total Amount Due \$64,630.42

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 41 of 50

Invoice



REMIT TO:

Heritage Petroleum LLC
P.O. Box 6850
Evansville, IN 47719
(812) 422-3251

Invoice Number: 0052981
Invoice Date: 10/27/2015
Invoice Due Date: 11/26/15
Order Number:
Ship Date: 10/27/15
Customer Number: 00-0003580
Invoice Total: 8,798.49

Sold To:

Evansville Marine Service
PO Box 6048
Evansville, IN 47719-0048
(812) 424-9278

Ship To:

EMS - Vivian B
8382 Green River Road #2
mile marker 786 Ohio River
Henderson, KY 42420

Customer P.O.	Ship VIA	F.O.B.	Terms			
	H-3		Net 30			
Item Number	Unit	Ordered	Shipped	Price	Amount	
15T	GAL	4,937.70	4,937.70	1.7790	8,784.17	
Dyed ULS						
Federal LUST Tax				0.00100	4.94	
Federal Environmental Fee				0.00190	9.38	
				1.78190	8,798.49	

OCT 29 11:17 AM

✓

ENT'D OCT 28

HP
65700



P.O. Box 6850, Evansville, IN 47719,

Net Invoice: 8,798.49
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 8,798.49



(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-0048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 90395
 Invoice Date: 10/13/2015
 Payment Terms: Net 10 Days
 Due Date: 10/23/2015
 Total Amount Due: \$21,552.70

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

REPAIRING-I

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
BKO-108 RPG-1	E 1	9/18/2015	6:00	10/8/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$14,317.47
SEE ATTACHED SHEETS FOR DETAILS									
BKO-238 RPG-1	E 1	10/8/2015	6:00	10/13/2015	786 FLEET	REPAIRS DONE		1 Barge(s)	\$7,235.23
SEE ATTACHED SHEETS FOR DETAILS									

Total Amount Due \$21,552.70

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Please Remit To: Evansville Marine Service, Inc. PO Box 6048 Evansville, IN 47719-0048

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 43 of 50

(812) 424-9278
 EMS Green River
 c/o Evansville Marine Service, Inc.
 P.O. Box 6048
 Evansville, IN 47719-6048

Thank you for your business!

Invoice

Page 1 of 1

Invoice #: 91294
 Invoice Date: 12/31/2015
 Payment Terms: Net 10 Days
 Due Date: 1/25/2016
 Total Amount Due: \$9,112.80

Big Rivers Electric Corp.
 ATTN: David Ashby
 201 Third Street
 Henderson KY 42420

BREC

Invoice Detail

TOWING-1

BARGE	LEP 1 OF	BEG DATE	TIME	END DATE	FROM	TO	ELAPS	Unit	CHARGES
VIVIAN B. TOO-1	E 1	3/13/2015	0:01	3/13/2015	786 FLEET	take oil 3-55 gal drums		1 Flat	\$1,822.56
KELLE B. TOO-1	E 1	6/12/2015	0:01	6/12/2015	786 FLEET	take oil 3-55 gal drums		1 Flat	\$1,822.56
KELLE B. TOO-1	E 1	8/25/2015	0:01	8/25/2015	786 FLEET	take oil 3-55 gal drums		1 Flat	\$1,822.56
KELLE B. TOO-1	E 1	9/29/2015	0:01	9/29/2015	786 FLEET	take oil 3-55 gal drums		1 Flat	\$1,822.56
VIVIAN B. TOO-1	E 1	12/15/2015	0:01	12/15/2015	786 FLEET	take oil 3-55 gal drums		1 Flat	\$1,822.56

Total Amount Due \$9,112.80

*Lubrications For 5 months were not billed
 until December 31, 2015 3 of which would have
 been during this Review For \$5467.68*

On the above date(s) we were the temporary custodian of your vessel(s) listed above. A courtesy routine visual inspection was performed pursuant to the owner/operators vessel general permit(s). Any non-conformities were relayed through other reporting and/or documentation means. Thank you for your business, Robert R. Aldrich.

Case No. 2016-00006
 Witness: Nicholas R. Castlen
 Attachment for Response to 2nd Staff Item 1d.
 Page 44 of 50

Valor LLC
1200 Alsop Lane
P O Box 1914
OWENSBORO, KY 42302

Phone: 800-544-5823
Fax: 270-683-5248

Page: 1

Invoice No: 2513986
Invoice Date: 01/28/15
Ship Date: 01/29/15

Profit Center: 200

Sold EVANSVILLE MARINE
To: FAX #812-424-9279 CHRISTY
2300 BROADWAY AVE
PO BOX 6048
Evansville, IN 47712-0048

Ship EVANSVILLE MARINE (KY DEL)
To: 2303 GREEN RIVER RD 1
Henderson, KY 42420

Acct. No: 18770067
Ship Via: 313

PO No: 150128

Sales ID: SH

Terms: DUE IN 45 DAYS
BOL/Ship. Order: 100742

Product Code/ Description	Shipped/ Billed UOM	Price Each	Extension
235101-981 CHEVRON DELO 400 LE 15W40-55/1	10 55RB 10 55RB	607.52000	6075.20

Ky Sales Tax - Non Taxable

Permit Number PERMIT #KRS139.483

Exempt *

Total Amount: 6,075.20

DMC GR-FD

FEB 02 RECD

ENT'D FEB 03

*Valor
65750*

Emergency Contact: PERS 1-800-633-8253
Check out our new website at WWW.VALOROIL.COM

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 45 of 50

Valor LLC
1200 Alsop Lane
P O Box 1914
OWENSBORO, KY 42302

Phone: 800-544-5823
Fax: 270-883-5248

Page: 1

Invoice No: 2532025
Invoice Date: 04/01/15
Ship Date: 04/02/15

Profit Center: 200

Sold EVANSVILLE MARINE
To: FAX #812-424-9279 CHRISTY
2300 BROADWAY AVE
PO BOX 6048
Evansville, IN 47712-0048

Ship EVANSVILLE MARINE (KY DEL)
To: 2303 GREEN RIVER RD 1
Henderson, KY 42420

7.2 ↓ \$/B 150172

Acct. No: 18770067
Ship Via: 313

PO No: 160172

Sales ID: SH

Terms: DUE IN 45 DAYS
BOL/Ship. Order: 852

Product Code/ Description	Shipped/ Billed UOM	Price Each	Extension
235101-981	7 55RB		
CHEVRON DELO 400 LE 15W40-55/1	7 55RB	607.52000	4252.64
234225-448	2 1/5		
CHEVRON HYD OIL AW 32 1/5	2 1/5	61.54000	123.08
225004-448	4 1/5		
CHEVRON DELO 400 40 1/5	4 1/5	83.99000	335.96

Ky Sales Tax - Non Taxable

Permit Number PERMIT #KRS199.483

Exempt #

Total Amount:

4,711.68

*Amz
GR-FD*

APR 06 BFCO

*Valor
65750*

ENT'D APR 03

Emergency Contact: PERS 1-800-633-8259
Check out our new website at WWW.VALOROIL.COM

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 46 of 50

Valor LLC
1200 Alsop Lane
P O Box 1814
OWENSBORO, KY 42302

Phone: 800-544-5823
Fax: 270-683-5249

Page: 1

Invoice No: 2564042
Invoice Date: 07/24/15
Ship Date: 07/24/15

Profit Center: 200

Sold EVANSVILLE MARINE
To: FAX #812-424-9279 CHRISTY
2300 BROADWAY AVE
PO BOX 6048
Evansville, IN 47712-0048

Ship EVANSVILLE MARINE (KY DEL)
To: 2303 GREEN RIVER RD 1
Henderson, KY 42420

Acct. No: 18770067
Ship Via: 313

PO No: 150283
Sales ID: SH

Terms: DUE IN 45 DAYS
BOL/Ship. Order: 2464

Product Code/ Description	Shipped/ Billed UDM	Price Each	Extension
235101-981	6 55RB		
CHEVRON DELO 400 LE 15W40-55/1	6 55RB	807.52000	3645.12
234225-448	6 1/5		
CHEVRON HYD OIL AW 32 1/5	6 1/5	61.54000	369.24

Ky Sales Tax - Non Taxable Permit Number PERMIT #KRS139.483

Exempt *

Total Amount: 4,014.36

AMT GR-FD

JUL 27 RECD

ENT'D JUL 28

*Valor
65750*

Emergency Contact: PERS 1-800-833-8253
Check out our new website at WWW.VALOROIL.COM

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 47 of 50

Valor LLC
1200 Alsop Lane
P O Box 1814
OWENSBORO, KY 42302

Phone: 800-544-5823
Fax: 270-683-5248

Page: 1

Invoice No: 2585173
Invoice Date: 10/07/15
Ship Date: 10/07/15

Profit Center: 200

Sold EVANSVILLE MARINE
To: FAX #812-424-9278 CHRISTY
2300 BROADWAY AVE
PO BOX 6048
Evansville, IN 47712-0048

Ship EVANSVILLE MARINE (KY DEL)
To: 2303 GREEN RIVER RD 1
Henderson, KY 42420

Acct. No: 18770067

PO No: 150307

Terms: DUE IN 45 DAYS

Ship Via: 313

Sales ID: SH

BOL/Ship. Order: 3540

Product Code/ Description	Shipped/ Billed UOM	Price Each	Extension
235101-981	6 55RB		
CHEVRON DELO 400 LE 15W40-55/1	6 55RB	607.52000	3645.12
225004-448	4 1/5		
CHEVRON DELO 400 40 1/5	4 1/5	83.99000	335.86
226110-982	2 55RB		
HAVOLINE CONV AF/C B- 55/1	2 55RB	592.53000	1185.06

Ky Sales Tax - Non Taxable

Permit Number PERMIT #KRS139.483

Exempt #

OCT 09 11:30 AM

Total Amount:

5,166.14

Amt GR-FD

ENTD OCT 13

*Valor
65750*

Emergency Contact: PERS 1-800-633-8253
Check out our new website at WWW.VALOROIL.COM

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 48 of 50

Valor LLC
1200 Alsop Lane
P O Box 1814
OWENSBORO, KY 42302

Phone: 800-544-5823
Fax: 270-683-5248

Page: 1

Invoice No: 2596520
Invoice Date: 11/13/15
Ship Date: 11/13/15

Profit Center: 200

Sold EVANSVILLE MARINE
To: FAX #812-424-8279 CHRISTY
2300 BROADWAY AVE
PO BOX 6048
Evansville, IN 47712-0048

Ship EVANSVILLE MARINE (KY DEL)
To: 2303 GREEN RIVER RD 1
Henderson, KY 42420

Acct. No: 18770067
Ship Via: 313

PO No: 150347

Sales ID: SH

Terms: DUE IN 45 DAYS
BOL/Ship. Order: 4130

Product Code/ Description	Shipped/ Billed UOM	Price Each	Extension
235101-981	6 55RB		
CHEVRON DELO 400 LE 15W40-55/1	6 55RB	607.52000	3645.12
225004-448	4 1/5		
CHEVRON DELO 400 40 1/5	4 1/5	83.99000	335.96
234225-448	3 1/5		
CHEVRON HYD OIL AW 32 1/5	3 1/5	61.54000	184.82

Ky Sales Tax - Non Taxable

Permit Number PERMIT #KRS139.483

Exempt #

Total Amount: 4,185.70

NOV 16 2015

Am't GR-FD Valor 65750

ENT'D NOV 13

Emergency Contact: PERS 1-800-633-8253
Check out our new website at WWW.VALOROIL.COM

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 49 of 50

Valor LLC
1200 Albop Lane
P O Box 1914
OWENSBORO, KY 42302

Phone: 800-544-5823
Fax: 270-683-5248

Page: 1

Invoice No: 2606384
Invoice Date: 12/17/15
Ship Date: 12/17/15

Profit Center: 200

Sold EVANSVILLE MARINE
To: FAX #812-424-9279 CHRISTY
2300 BROADWAY AVE
PO BOX 6048
Evansville, IN 47712-0048

Ship EVANSVILLE MARINE (KY DEL)
To: 2303 GREEN RIVER RD 1
Henderson, KY 42420

Acct. No: 18770087
Ship Via: 313

PO No: 150363

Sales ID: SH

Terms: DUE IN 45 DAYS
BOL/Ship. Order: 4542

Product Code/ Description	Shipped/ Billed UOM	Price Each	Extension
235101-981 CHEVRON DELO 400 LE 15W40-55/1	4 55RB	607.52000	2430.08
234225-448 CHEVRON HYD OIL AW 32 1/5	6 1/5	61.54000	369.24

Ky Sales Tax - Non Taxable
Exempt *

Permit Number PERMIT #KRS139.483

Total Amount: 2,799.32

AMT GR-FD 

DEC 21 11:47 AM '15

*Valor
65750*

Emergency Contact: PERS 1-800-633-8253
Check out our new website at WWW.VALOROIL.COM

Case No. 2016-00006
Witness: Nicholas R. Castlen
Attachment for Response to 2nd Staff Item 1d.
Page 50 of 50

**BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

1 **Item 2)** *When calculating its highest-cost unit available to be*
2 *dispatched for purposes of power purchase exclusion from the fuel*
3 *adjustment clause, state the level of operation for the unit used in the*
4 *calculation (i.e., minimum level, actual level of operation during the*
5 *month, maximum level, some other level of operation) and provide the unit*
6 *heat rate used in the calculation.*

7

8 **Response)** Please see attachment for detail of the highest-cost units used for
9 purposes of calculating the power purchase exclusions from the monthly FAC
10 filings during the period under review.

11

12

13 **Witness)** Nicholas R. Castlen

14

Big Rivers Electric Corporation
Case No. 2016-00006
Highest Cost Units Used for FAC Calculations During Review Period

Highest Cost Unit During Month	<u>May-15</u> Reid CT ⁽¹⁾	<u>Jun-15</u> Reid CT	<u>Jul-15</u> Reid CT	<u>Aug-15</u> Reid CT ⁽¹⁾	<u>Sep-15</u> Reid CT ⁽²⁾	<u>Oct-15</u> Station Two - Unit 1
Average Fuel Cost (\$/MWh)	\$ 37.00	\$ 98.32	\$ 72.34	\$ 37.24	\$ 106.74	\$ 28.14
Hours Unit in Reserve Stand-by	744.0	607.1	708.8	729.0	419.6	-
Hours Unit in Service	-	14.2	30.8	-	15.5	739.0
Actual Net Generation (MWh)	(78.380)	247.160	654.070	(64.700)	132.580	28,289.020
Heat Rate (BTU/kWh)	12,092	28,844	21,680	12,092	33,504	10,882

Notes:

- (1) During months which the Reid CT was available to run, but was never brought on-line, the lowest daily fuel cost per MWh that the Reid CT could have generated power at during the month, based on data provided by ACES Power Marketing, is used as the cost of generation available from the Reid CT during the month.
- (2) During September 2015, the Reid CT was unavailable from 9/18/15 - 9/22/15 (after experiencing a starting failure and being removed from reserve stand-by) and again from 9/25/15 - 9/30/15 (due to voltage issues). For purposes of calculating the power purchase exclusions from the FAC, Station Two - Unit 1 (with an average fuel cost of \$25.803/MWh during September 2015) was used as the highest cost unit during the hours which the Reid CT was unavailable.

After filing the FAC for the September 2015 expense month, and additional review of the regulation and previous Commission orders (including the Commission's May 2, 2002, Order in Case No. 2000-00496-B) Big Rivers determined that the highest cost unit, used for purposes of calculating the power purchase exclusions from the FAC, does not have to be available every hour during the month in which a power purchase was made. Accordingly, the use of multiple highest cost units for a single expense month (as done in the September 2015 FAC filing) was not required. Using Station Two - Unit 1 as the highest cost unit for the September 2015 FAC filing during the hours which the Reid CT was unavailable reduced the amount of purchased power recovered through Big Rivers' FAC by \$2,478.

Case No. 2016-00006

Witness: Nicholas R. Castlen

Attachment for Response to Staff's Second Item 2

Page 1 of 1

**BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

1 **Item 3)** *Provide the current balance of each of the reserve funds and a*
2 *projection of when the reserve funds will be depleted for each customer*
3 *class.*

4

5 **Response)** The following table provides the current remaining balances for each
6 of Big Rivers' reserve funds for Member rate mitigation as of February 29, 2016.

7

Reserve Fund	Remaining Balance as of 2/29/2016
Rural Economic Reserve – Residential	\$ 17,896,359
Rural Economic Reserve - Non-Residential	12
Economic Reserve	-
Economic Reserve - Transmission Rural	244,054
Economic Reserve - Transmission Large Industrial	64,095
Total	\$ 18,204,520

8

9 The Rural Economic Reserve – Residential fund is expected to be depleted
10 during August 2016, with the billing for July 2016 service.

11 The Rural Economic Reserve – Non-Residential fund is expected to be
12 depleted during March 2016, with the billing for February 2016 service.

13 The Economic Reserve fund was depleted in January 2015, with the billing
14 for December 2014 service.

15

**BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2015 THROUGH OCTOBER 31, 2015
CASE NO. 2016-00006**

**Response to Commission Staff's Second Request for Information
dated March 1, 2016**

March 11, 2016

1 The Economic Reserve – Transmission Rural and Economic Reserve –
2 Transmission Large Industrial funds will continue to be replenished on a monthly
3 basis with the monthly transmission revenues Big Rivers receives from Century –
4 Hawesville per the Commission's Order dated April 25, 2014, in Case No. 2013-
5 00199.

6 Pursuant to the Stipulation and Recommendation dated April 15, 2015,
7 approved by Order of the Commission dated July 21, 2015, in Case No. 2014-
8 00134, two additional Economic Reserve funds (one for the Rural class and one for
9 the Large Industrial class) may be established in the future with margins Big
10 Rivers expects to receive from sales to Northeast Nebraska Public Power District
11 and the cities of Wayne and Wakefield, Nebraska, ("Nebraska Contract Sales")
12 under the wholesale contracts approved in that case. These sales are scheduled to
13 begin January 2018, with the initial term extending through December 2026. The
14 margins to be deposited to the newly created Economic Reserve funds will be
15 based on the annual margins from the Nebraska Contract Sales for the preceding
16 calendar year, and will be deposited into the funds over a twelve-month period
17 beginning February of the following year (i.e. the first month that margins from
18 the Nebraska Contract Sales may be deposited into the new Economic Reserve
19 funds would be February 2019).

20
21
22 **Witness)** Nicholas R. Castlen

23
24