

INVOICE DATE: 2/12/2019  
 ACCOUNTING PERIOD: JANUARY 2019  
 NET DUE DATE: 2/22/2019  
 SERVICE REQUESTER:  
 SRV REQ PROP: 4225025  
 INVOICE IDENTIFIER: 190100053  
 AR INVOICE ID: TR-011900053-51

BILLABLE PARTY NAME: KENTUCKY POWER COMPANY  
 DUNS NO:  
 PROPRIETARY CODE: 4225025  
 ADDRESS:  
 Kentucky Power Company  
 KY Power Accounts Payable  
 1 Riverside Plaza  
 Columbus OH 43215 2373

PREVIOUS BALANCE	561,949.47
TOTAL PAYMENTS RECEIVED	-561,949.47
INTEREST	0.00
ADJUSTMENTS	0.00
BALANCE ON 2/01/2019	0.00

JANUARY 2019 CURRENT MONTH TOTALS

SERVICE REQUESTOR CONTRACT NUMBER	AMOUNT DUE
173522	580,714.81
177527	17,208.04

REMIT BY ELECTRONIC TRANSFER TO:

PAYEE NAME: Account of Columbia Gas Transmission LLC



TOTAL DUE CURRENT MONTH	597,922.85
INVOICE TOTAL AMOUNT	597,922.85 ✓

For Invoicing questions, please contact your Customer Services Team at 1-866-581-6487.



Columbia Gas Transmission

INVOICE DATE: 2/12/2019  
 ACCOUNTING PERIOD: JANUARY 2019  
 NET DUE DATE: 2/22/2019  
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 SRV REQ PROP: 4225025  
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COLUMBIA GAS TRANSMISSION, LLC  
 PAGE 2 OF 2

\*\*\*\*\* JANUARY 2019 CURRENT MONTH VOLUME(S) \*\*\*\*\*

SERVICE REQUESTER CONTRACT NUMBER: 173522

RATE SCHEDULE: FTS

LINE NO	CHARGE DESCRIPTION	RECEIPT LOCATION	DELIVERY LOCATION	QUANTITY	UNIT PRICE	AMOUNT DUE
0001	Reservation			72,000	8.0500	579,600.00 ✓
0002	Commodity	NNZTCO / AutoBalancing Point	STOR / RP Storage Point TCO	357,563	0.0013	464.83
0003	Commodity	P1008216 / Range Resources - Appalachia, LLC	842872 / Big Sandy Unit 1	19,611	0.0013	25.49
0004	Commodity	P1037304 / IGS	842872 / Big Sandy Unit 1	64,054	0.0013	83.27
0005	Commodity	P1037328 / SNYDER ARMCLAR	842872 / Big Sandy Unit 1	9,855	0.0013	12.81
0006	Commodity	P1043368 / MACQUARIE ENERGY LLC	842872 / Big Sandy Unit 1	391,723	0.0013	509.24
0007	Commodity	P1051667 / TENASKA MKTG VE	842872 / Big Sandy Unit 1	73,910	0.0013	96.08
0008	Commodity	P1059650 / Mercuria Energy	842872 / Big Sandy Unit 1	43,657	0.0013	56.75
0009	Commodity	P1059911 / TEXLA ENERGY	842872 / Big Sandy Unit 1	7,884	0.0013	10.25
0010	Commodity	P1064940 / BioUrja Trading, LLC	842872 / Big Sandy Unit 1	44,346	0.0013	57.65
0011	Commodity	P1064972 / NJR ENERGY	842872 / Big Sandy Unit 1	29,858	0.0013	38.82
0012	Commodity	P1070349 / Spotlight Energy LLC	842872 / Big Sandy Unit 1	172,653	0.0013	224.45
0013	Commodity	STOR / RP Storage Point TCO	842872 / Big Sandy Unit 1	-357,563	0.0013	-464.83
				857,551		1,114.81
CONTRACT 173522 TOTAL						580,714.81

SERVICE REQUESTER CONTRACT NUMBER: 177527

RATE SCHEDULE: SIT

LINE NO	CHARGE DESCRIPTION	RECEIPT LOCATION	DELIVERY LOCATION	QUANTITY	UNIT PRICE	AMOUNT DUE
0014	Commodity - INJ			357,563	0.0411	14,695.84
0015	Commodity - WDL			61,124	0.0411	2,512.20
				418,687		17,208.04 ✓
CONTRACT 177527 TOTAL						17,208.04

**BioUrja Trading, LLC**  
1080 Eldridge Parkway, Suite 1175  
Houston, TX 77077 USA  
Phone # (832) 775-9000



**Invoice**

Invoice No : 80198101627  
Invoice Date : 02/16/2019

**KENTUCKY POWER COMPANY**

MOT : Pipeline- NatGas  
Contract : 2026145

E-mail :  
Fax :

BOL Date	Item	BOL Number	RailCar Number	UOM	Volume	Rate	Net Amt. (\$)
01/14/2019	NG-NatGas	NG_1-19-0544		MMBTU	45,000.00	2.6625	119,812.50
<b>Total :</b>					<b>45,000.00</b>		<b>119,812.50</b>

Notes :

114731 Trade Date- 01.11.2019

*Payable via Telegraphic wire transfer to:*

**Total (USD) : 119,812.50**

**Payment Terms : Net Du Settlement**

**Due Date : 02/25/2019**

# Invoice Verification Summary

Wednesday, February 20, 2019 10:47:52 AM By S404452, FuelWorks Version: 13.006 (P)

Counterparty: Interstate Gas Supply, Inc. (472)

Accounting Month: 02/2019

Contract(s): 2498 - Interstate Gas Supply 10/1/16 KPCO #249

Invoice Date: 02/12/2019

Received Date: 02/12/2019

Invoice: WS-39180 (32601)

Ready for Approval: Yes

Total Amount:	\$214,000.00	Payable
Due Date:	02/25/2019	
AP Location Code:	WIRE	

**Highly Sensitive**  
**KPCO**

Prod Month	Cost Type	S:D:Sub		Deal Gross MMBtu	Total Conf Gross MMBtu	Detail Quantity	Pay Amount for Line	\$/Qty	Delivery point/Pipeline	Misc Adj Net MMBtu	Resv. Fee ID	Accum Label
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01/2019

SU

F:Daily

01/2019	22 - 22	190472	No	2498	3	40,000	40,000	40,000	\$144,000.00	\$3.6000	Columbia GT Reg		
						<b>Total for S:D:Sub F:Daily</b>	<b>40,000</b>	<b>\$144,000.00</b>	<b>\$3.6000</b>				

F:Daily:Intra

01/2019	10 - 10	190320	No	2498	1	10,000	10,000	10,000	\$28,000.00	\$2.8000	Columbia GT Reg		
	10 - 10	190321	No	2498	2	15,000	15,000	15,000	\$42,000.00	\$2.8000	Columbia GT Reg		
						<b>Total for S:D:Sub F:Daily:Intra</b>	<b>25,000</b>	<b>\$70,000.00</b>	<b>\$2.8000</b>				
						<b>Total for Cost Type SU</b>	<b>65,000</b>	<b>\$214,000.00</b>	<b>\$3.2923</b>				

### Invoice Accum Summary

Accum Label	Detail Qty	Pay Amount
	65,000	\$214,000.00
Total for Invoice WS-39180	65,000	\$214,000.00

### Pipeline Summary

	Detail Qty	Pay Amount
Columbia GT Reg Transaction	65,000	\$214,000.00
<b>Columbia GT Reg Total</b>	<b>65,000</b>	<b>\$214,000.00</b>
<b>Total for Invoice WS-39180</b>	<b>65,000</b>	<b>\$214,000.00</b>

AD  
2-22-19

# IGSENERGY<sup>®</sup>

THE POWER OF TOMORROW<sup>®</sup>

6100 Emerald Parkway      Dublin, OH 43016

# INVOICE

**Invoice Date:** 2/12/2019 8:00:37 AM  
**Due Date:** 2/25/2019 12:00:00 AM  
**Invoice Number:** WS-39180  
**Customer Number:** 13632

**Bill To:**


**Counterparty:** Kentucky Power Company  
**Billing Address:** 155 W. Nationwide Blvd, 3rd Floor Columbus, OH 43215  
**Phone:** 614-716-6269      **Fax:** 614-716-6577

*For questions regarding this invoice*

**Contact Name:** Brian Sterling  
**Phone:** 614-659-5355      **Fax:** 614-659-5361  
**Email Address:** bsterling@igsenergy.com

Trade Location	Deal #	Trade Date	B/S	Deal Term	Volume	UoM	Price Type	Price	Amount
TCO - Mainline - TCO Appalachia	425477	1/10/2019	S	01/10/19 - 01/10/19	(10,000)	MMBTU	Fixed Price (2.8)	\$2.8000	(\$28,000.00)
	425479	1/10/2019	S	01/10/19 - 01/10/19	(15,000)	MMBTU	Fixed Price (2.8)	\$2.8000	(\$42,000.00)
	426265	1/21/2019	S	01/22/19 - 01/22/19	(40,000)	MMBTU	Fixed Price (3.6)	\$3.6000	(\$144,000.00)
<b>Trade Location Sub-total:</b>					<b>(65,000)</b>				<b>(\$214,000.00)</b>
<b>Grand Total:</b>					<b>(65,000)</b>			<b>Amount Due:</b>	<b>(\$214,000.00)</b>

*Amounts showing (-) is money due to IGS Energy (+) is money owed by IGS Energy*

<p><b>Counterparty Banking Information:</b>  <b>Kentucky Power Company</b>  Financial Institution:   Account Number:  For Wire Transfer:                      For ACH Transfer:</p>	<p><b>IGS Wiring Instructions:</b>  Interstate Gas Supply, Inc   Francisco, CA</p>
---	---

**MACQUARIE ENERGY LLC**

500 DALLAS STREET  
 SUITE 3300  
 HOUSTON, TX, 77002

KENTUCKY POWER COMPANY  
 306 W MAIN ST  
 FRANKFORT KY 40601  
 USA

**Invoice ID:** GASI00110708  
**Invoice Date:** 11 Feb 2019  
**Due Date:** 25 Feb 2019  
**Currency:** USD

**TRANSACTION SUMMARY**

<b>PipeLine</b>	<b>Delivery Point</b>	<b>Volume</b>	<b>Vol Units</b>	<b>Amount Due</b>
COL APP	COL APP: TCOPOOL	(397,500)	MMBTU	1,186,684.75
<b>Total Sales</b>		<b>(397,500)</b>		<b>1,186,684.75</b>
<b>Total for Pipeline COL APP</b>		<b>(397,500)</b>		<b>1,186,684.75</b>
<b>Purchases excluding tax</b>		<b>0</b>		<b>0.00</b>
<b>Purchase Total</b>		<b>0</b>		
<b>Sales excluding tax</b>		<b>(397,500)</b>		<b>1,186,684.75</b>
<b>Sales Total</b>		<b>(397,500)</b>		<b>1,186,684.75</b>
<b>Commodity Totals</b>		<b>(397,500)</b>		<b>1,186,684.75</b>

Macquarie Energy LLC has sold the receivables under the transactions referenced in this invoice to Macquarie Commodities UK Limited and is acting as agent for Macquarie Commodities UK Limited in the collection of payments due under this invoice.

Macquarie Energy LLC is a member of the Macquarie Group, which includes Macquarie Bank Limited. Macquarie Energy LLC is not an authorised deposit taking institution for the purposes of the Banking Act 1959 (Commonwealth of Australia) and its obligations do not represent deposits or other liabilities of Macquarie Bank Limited. Macquarie Bank Limited does not guarantee or otherwise provide assurance in respect of the obligations of Macquarie Energy LLC unless expressly noted otherwise. The information in this document is confidential and is intended only for the use of the addressee named above. If you are not the intended recipient, you are hereby notified that any dissemination, copying or use of the information is strictly prohibited. If you have received this document in error, please immediately telephone us (reverse charges) and return it to us at the above address. Any costs incurred will be reimbursed by Macquarie Energy LLC. Thank you

## DEAL LEVEL SUMMARY

Deal Id	Date Range	Volume	Vol Units	Comments	Amount
<b>COL APP: TCOPOOL</b>					
HH_45124486/	11 Jan 2019	(10,000)	MMBTU		27,050.00
HH_45128171/	12 Jan 2019-14 Jan 2019	(30,000)	MMBTU		79,950.00
HH_45132162/	15 Jan 2019	(10,000)	MMBTU		32,675.00
HH_45132166/	15 Jan 2019	(20,000)	MMBTU		65,350.00
HH_46547695/	16 Jan 2019	(28,800)	MMBTU		96,480.00
HH_46547700/	16 Jan 2019	(15,000)	MMBTU		50,250.00
HH_46548038/	15 Jan 2019	(20,000)	MMBTU		69,000.00
HH_46578641/	26 Jan 2019-28 Jan 2019	(58,800)	MMBTU		172,431.00
HH_46578645/	26 Jan 2019-28 Jan 2019	(30,000)	MMBTU		87,975.00
HH_46587172/	29 Jan 2019	(19,900)	MMBTU		57,461.25
HH_46587244/	29 Jan 2019	(30,000)	MMBTU		86,700.00
HH_46591085/	30 Jan 2019	(40,000)	MMBTU		116,000.00
HH_46591090/	30 Jan 2019	(20,000)	MMBTU		58,000.00
HH_46595225/	31 Jan 2019	(60,000)	MMBTU		172,950.00
HH_46595405/	31 Jan 2019	(5,000)	MMBTU		14,412.50
<b>Total Sales</b>		<b>(397,500)</b>			<b>1,186,684.75</b>
<b>Total for COL APP: TCOPOOL</b>		<b>(397,500)</b>			<b>1,186,684.75</b>

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## SALES DETAILS

Date	Buy/Sell	Volume	Vol Units	Price	Price Units	Comments	Amount
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_45124486/</b>			
11 Jan 2019	SELL	-10000	MMBTU	2.7050	MMBTU		27,050.00
<b>Total for Deal HH_45124486</b>		<b>(10,000)</b>					<b>27,050.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_45128171/</b>			
12 Jan 2019	SELL	-10000	MMBTU	2.6650	MMBTU		26,650.00
13 Jan 2019	SELL	-10000	MMBTU	2.6650	MMBTU		26,650.00
14 Jan 2019	SELL	-10000	MMBTU	2.6650	MMBTU		26,650.00
<b>Total for Deal HH_45128171</b>		<b>(30,000)</b>					<b>79,950.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_45132162/</b>			
15 Jan 2019	SELL	-10000	MMBTU	3.2675	MMBTU		32,675.00
<b>Total for Deal HH_45132162</b>		<b>(10,000)</b>					<b>32,675.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_45132166/</b>			
15 Jan 2019	SELL	-20000	MMBTU	3.2675	MMBTU		65,350.00
<b>Total for Deal HH_45132166</b>		<b>(20,000)</b>					<b>65,350.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46547695/</b>			
16 Jan 2019	SELL	-28800	MMBTU	3.3500	MMBTU		96,480.00
<b>Total for Deal HH_46547695</b>		<b>(28,800)</b>					<b>96,480.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46547700/</b>			
16 Jan 2019	SELL	-15000	MMBTU	3.3500	MMBTU		50,250.00
<b>Total for Deal HH_46547700</b>		<b>(15,000)</b>					<b>50,250.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46548038/</b>			
15 Jan 2019	SELL	-20000	MMBTU	3.4500	MMBTU		69,000.00
<b>Total for Deal HH_46548038</b>		<b>(20,000)</b>					<b>69,000.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46578641/</b>			
26 Jan 2019	SELL	-19600	MMBTU	2.9325	MMBTU		57,477.00
27 Jan 2019	SELL	-19600	MMBTU	2.9325	MMBTU		57,477.00
28 Jan 2019	SELL	-19600	MMBTU	2.9325	MMBTU		57,477.00
<b>Total for Deal HH_46578641</b>		<b>(58,800)</b>					<b>172,431.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46578645/</b>			
26 Jan 2019	SELL	-10000	MMBTU	2.9325	MMBTU		29,325.00
27 Jan 2019	SELL	-10000	MMBTU	2.9325	MMBTU		29,325.00
28 Jan 2019	SELL	-10000	MMBTU	2.9325	MMBTU		29,325.00
<b>Total for Deal HH_46578645</b>		<b>(30,000)</b>					<b>87,975.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46587172/</b>			
29 Jan 2019	SELL	-19900	MMBTU	2.8875	MMBTU		57,461.25
<b>Total for Deal HH_46587172</b>		<b>(19,900)</b>					<b>57,461.25</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46587244/</b>			
29 Jan 2019	SELL	-30000	MMBTU	2.8900	MMBTU		86,700.00
<b>Total for Deal HH_46587244</b>		<b>(30,000)</b>					<b>86,700.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46591085/</b>			
30 Jan 2019	SELL	-40000	MMBTU	2.9000	MMBTU		116,000.00
<b>Total for Deal HH_46591085</b>		<b>(40,000)</b>					<b>116,000.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>				<b>Deal: HH_46591090/</b>			
30 Jan 2019	SELL	-20000	MMBTU	2.9000	MMBTU		58,000.00
<b>Total for Deal HH_46591090</b>		<b>(20,000)</b>					<b>58,000.00</b>

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**SALES DETAILS**

Date	Buy/Sell	Volume	Vol Units	Price	Price Units	Comments	Amount
<b>Pipeline: COL APP Point: TCOPOOL</b>							
<b>Deal: HH_46595225/</b>							
31 Jan 2019	SELL	-60000	MMBTU	2.8825	MMBTU		172,950.00
<b>Total for Deal HH_46595225</b>		<b>(60,000)</b>					<b>172,950.00</b>
<b>Pipeline: COL APP Point: TCOPOOL</b>							
<b>Deal: HH_46595405/</b>							
31 Jan 2019	SELL	-5000	MMBTU	2.8825	MMBTU		14,412.50
<b>Total for Deal HH_46595405</b>		<b>(5,000)</b>					<b>14,412.50</b>

Please check this invoice carefully and promptly notify us of any discrepancies, thank you.

Our contact details are as follows:

Telephone: 1 713 275 6283

Facsimile: 1 713 275 6369

Email: MODSettsGasVolumeAccountingHOU@macquarie.com

Macquarie settlement instructions

Intermediary Bank:

ABA:

Account With Bank:

Account:

Beneficiary:

Account:



Your settlement instructions

Please Advise

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**From:**  
 Mercuria Energy America, Inc.  
 20 East Greenway Plaza  
 Suite 650  
 Houston, TX 77046

**To:**  
 Kentucky Power Company  
 Grant Circle  
 155 West Nationwide Blvd  
 Columbus, OH 43215

**Remit To:**  
 Mercuria Energy America, Inc.

**Contact:** Settlements Team  
**Email:** PhysSettlementsNA@Mercuria.com  
**Phone:** (832) 209-2494  
**Fax:** (832) 209-2401

**Contact:** Gas Settlements  
**Email:** glbeyer@aep.com  
**Phone:**



**MERCURIA**

**Invoice**

**Invoice #:** 2589783  
**Delivery Period:** Jan-2019  
**Invoice Date:** 06-Feb-2019  
**Due Date:** 25-Feb-2019  
**Total:** \$121,059.50 USD

**Description: Physical Natural Gas**

<u>Deal Num</u>	<u>Trade Date</u>	<u>Start Date</u>	<u>End Date</u>	<u>Location</u>	<u>Price Source</u>	<u>Pricing Index</u>	<u>Price</u>	<u>Price Unit</u>	<u>Volume</u>	<u>Amount</u>	
<b>Buy/Sell: Sell</b>											
<b>Pipeline: COLUMBIA GAS</b>											
<b>Charge Type: Commodity Settlement</b>											
10689532	11-Jan-2019	12-Jan-2019	14-Jan-2019	IPP Pool	Index	Columbia Gas, App. GD	2.6650	MMBtu	39,300	104,734.50	
10700332	14-Jan-2019	15-Jan-2019	15-Jan-2019	IPP Pool	Index	Columbia Gas, App. GD	3.2650	MMBtu	5,000	16,325.00	
									<b>COLUMBIA GAS Total:</b>	<b>121,059.50</b>	
									<b>Sell Total:</b>	<b>44,300</b>	<b>121,059.50</b>
									<b>Grand Totals:</b>	<b>44,300</b>	<b>121,059.50</b>
									<b>Amount due</b>	<b>\$121,059.50</b>	

**Invoice #: 2589783**



1415 Wyckoff Road  
 P. O. Box 1464  
 Wall, New Jersey 07719

Kentucky Power Company  
 1 Riverside Plaza, 14th Floor  
 Columbus, OH 43215  
 Fax # (614) 716-6577

Invoice # : 1321-012019  
 Invoice Date : 02/07/2019  
 Invoice Month : January 2019  
 Due Date : On or Before 02/25/2019

ATTN: Gina Beyer - Settlements

	Volumes	Dollars		
Total Sales :	30,300 ✓	\$87,141.00	USD	
Total Purchase :	0	\$0.00	USD	
<b>Net :</b>		<b>\$87,141.00 ✓</b>	<b>USD</b>	<b>Amount Due NJR</b>

Please Remit Via Wire Transfer



Prepared by:  
 Joanne McCracken  
 732-938-1135  
 settlements@njresources.com

**Netting Statement**  
 Kentucky Power Company  
 01/2019

Trade Date	Deal#	Pipeline	Location	From Date	To Date	Volume	Price	Amount
<b>Sales</b>								
<i>Commodity</i>		<b>COLUM</b>						
01/11/2019	986347		POOL	01/12/2019	01/14/2019	5,700 DTH	\$2.665000	\$15,190.50
01/25/2019	989549		POOL	01/26/2019	01/28/2019	21,000 DTH	\$2.932500	\$61,582.50
01/30/2019	991077		POOL	01/31/2019	01/31/2019	3,600 DTH	\$2.880000	\$10,368.00
<b>COLUM Total:</b>						<b>30,300 DTH</b>		<b>\$87,141.00</b>
<b>Sales Total:</b>								<b>\$87,141.00</b>



**Bill To:**

Account #	212091
<b>Kentucky Power Company</b>	
1 Riverside Plaza, 14th Floor Columbus, OH 43215 United States	
Contact:	Gina Beyer - Settlements
Email:	glbeyer@aep.com;kpcogassettlements@aep.com
Phone:	614-716-6269
Fax:	614-716-6577

**From:**

<b>Range Resources - Appalachia, LLC</b>
100 Throckmorton Street, Suite 1200 Fort Worth, TX 76102
Contact: Gas Marketing Accounting Group
Email: gmaccounting@rangeresources.com

**Wire Transfer Instructions:**

<b>Range Resources - Appalachia, LLC</b>
[REDACTED]

**SALES INVOICE**

Invoice #	2008017
Invoice Date	02/13/2019
Due Date	02/25/2019
Production Month	Jan-2019
Terms	Net 25th One Month Post Prod
<b>Total Due</b>	<b>\$62,086.25</b>

Trade	Position Type	Product/Fee Description	Pipeline	Delivery Point	Beg Date	End Date	Delivery Days	Price (\$)	Quantity	Unit	Balance(\$)
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**Columbia Gas Transmission LLC**

**Spot Trades**

**SELL**

154656	SELL	NG	Columbia Gas Transmission LLC	P1008216 Range Resources - Appalachia, LLC	01/16/2019	01/16/2019	1	3.35000	10,000	mmbtu	33,500.00	
155207	SELL	NG	Columbia Gas Transmission LLC	P1008216 Range Resources - Appalachia, LLC	01/29/2019	01/29/2019	1	2.88750	9,900	mmbtu	28,586.25	
									<b>SELL Sub Total</b>	<b>19,900</b>	<b>mmbtu</b>	<b>\$62,086.25</b>
									<b>Spot Trades Sub Total</b>	<b>19,900</b>	<b>mmbtu</b>	<b>\$62,086.25</b>
									<b>Columbia Gas Transmission LLC Sub Total</b>	<b>19,900</b>	<b>mmbtu</b>	<b>\$62,086.25</b>
									<b>Invoice Total</b>	<b>19,900</b>	<b>mmbtu</b>	<b>\$62,086.25</b>



Snyder Brothers Inc.  
One Glade Park East  
P.O. Box 1022  
Kittanning, PA 16201  
(724) 548-8101  
Fax: (724) 545-8243

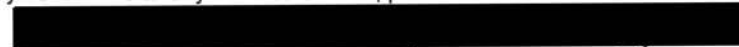
Invoice No.: P-30256  
Invoice Date: 02/08/2019  
Due Date: 02/25/2019  
Flow Month: 01/01/2019  
Page 1 of 2

**TO: KENTUCKY POWER COMPANY**  
1 RIVERSIDE PLAZA  
14TH FLOOR  
COLUMBUS, OH 43215

**Netted Invoice Summary**

Snyder Purchases from KENTUCKY POWER COMPANY:	\$0.00
Snyder Sales to KENTUCKY POWER COMPANY:	\$27,050.00
<b>TOTAL Due To Snyder Brothers, Inc.:</b>	<b>\$27,050.00</b>

If payment is due to Snyder Brothers Inc., please submit ACH/wire to the following:



Please direct all invoice-related inquiries to [gmdinvoicing@snydercos.com](mailto:gmdinvoicing@snydercos.com).

**Sales**

<u>Delivery</u>	<u>Deal ID</u>	<u>Point</u>	<u>Description</u>	<u>UOM</u>	<u>Price Structure</u>	<u>Price</u>	<u>Total</u>
TCO							
1/11 - 1/11	46666	P10		10,000 MMBTU	TCOGD	2.7050	27,050.00
				<b>10,000</b>			<b>\$27,050.00</b>
				<b>10,000</b>	TOTAL Snyder Brothers, Inc. Sales		<b>\$27,050.00</b>
<b>Total Net Volume:</b>				<b>10,000</b>	<b>Netted Invoice Summary</b>		<b>\$27,050.00</b>

<b>Bill To:</b>	<b>SPOTLIGHT</b> ENERGY	<b>Invoice Number</b> 10338
Kentucky Power Company  Email: glbeyer@aep.com , apcogassettlements.com FAX:		Month: January, 2019 Invoice Date: February 12, 2019 Due Date: February 25, 2019 Total Due: \$531,400.00

## Invoice Summary

Direction	Pipe Name	Deal Num	Avg. Price /dth	Actual Volume	Actual Cost
Sales				Total Sales	\$531,400.00
	TCO			(175,200)	\$531,400.00
		71734	(\$2.7050)	(10,000)	\$27,050.00
		72186	(\$3.3500)	(1,200)	\$4,020.00
		72643	(\$3.1750)	(80,000)	\$254,000.00
		73254	(\$2.9325)	(84,000)	\$246,330.00

## Invoice Detail

Flow Date	Deal Num or Contract Num	Pipeline	Point / Description	\$ / MMBtu	Quantity	Total
1/11/19	71734	TCO	0 / TCO Pool	\$2.7050	(10,000)	\$27,050.00
1/16/19	72186	TCO	0 / TCO Pool	\$3.3500	(1,200)	\$4,020.00
1/19/19	72643	TCO	0 / TCO Pool	\$3.1750	(20,000)	\$63,500.00
1/20/19	72643	TCO	0 / TCO Pool	\$3.1750	(20,000)	\$63,500.00
1/21/19	72643	TCO	0 / TCO Pool	\$3.1750	(20,000)	\$63,500.00
1/22/19	72643	TCO	0 / TCO Pool	\$3.1750	(20,000)	\$63,500.00
1/26/19	73254	TCO	0 / TCO Pool	\$2.9325	(28,000)	\$82,110.00
1/27/19	73254	TCO	0 / TCO Pool	\$2.9325	(28,000)	\$82,110.00
1/28/19	73254	TCO	0 / TCO Pool	\$2.9325	(28,000)	\$82,110.00
			<b>0 / TCO Pool Subtotal:</b>		<b>(175,200)</b>	<b>\$531,400.00</b>
			<b>TCO Subtotal:</b>		<b>(175,200)</b>	<b>\$531,400.00</b>
			<b>Sale Subtotal:</b>		<b>(175,200)</b>	<b>\$531,400.00</b>
			<b>Total:</b>		<b>(175,200)</b>	<b>\$531,400.00</b>

For any questions contact:  
**Hillary Shortt**  
**AIM: HillaryAtSpotlight**  
**Office: 832-696-0724**  
**accounting@spotlight-energy.com**

Bank of New York Mellon





**Texla Energy Management, Inc.**

1100 Louisiana  
 Suite 4700  
 Houston, TX 77002  
 Phone: 713.655.9900 Fax: 713.655.9906

**INVOICE**

**Kentucky Power Company**

ATTN: Gina Beyer - Settlements  
 1 Riverside Plaza, 14th Floor  
 Columbus, OH 43215  
 Phone: 614-716-6269  
 Fax: 1-614-716-6577  
 Email: glbeyer@aep.com

Contract Number:	NAESB 5-1-15
Statement Number:	85263
Statement Version:	0
Financial Month:	01/19
Statement Date:	02/12/2019
Due Date	02/25/2019

Prod Mth	Point Name/Meter	Deal ID	Day Range	Days	Deal Volume	Total Volume	Price	Amount
<b>Sales to Kentucky Power Company</b>								
Pipeline: Col Gas								
Meter: P1059911 : TCO Pool								
1/2019	P1059911 : TCO Pool	745616	30	1	8,000/D	8,000	3.1000	24,800.00
Total For Gas: P1059911 : TCO Pool						8,000		24,800.00
Total For Meter: P1059911 : TCO Pool						8,000		24,800.00
Total for Pipeline: Col Gas						8,000		24,800.00
<b>Total - Kentucky Power Company</b>						<b>8,000</b>		<b>24,800.00</b>
<b>Grand Total - Net Receivable Due From Kentucky Power Company</b>						<b>8,000</b>		<b>24,800.00</b>

**Funds due on or before Due Date**

**Remit To**

**Check Information**

Texla Energy Management, Inc.  
 1100 Louisiana  
 Suite 4700  
 Houston, TX 77002

**Wire Transfer Information**



**ACH Information**

# TENASKA MARKETING VENTURES

<b>TO: KENTUCKY POWER COMPANY</b> Attention: Gas Settlements Address: 1 Riverside Plaza, 14th Floor Columbus, OH 43215 Phone: Fax: Email: kpcogassettlements@aep.com	<b>From: TENASKA MARKETING VENTURES</b> Attention: Bonnie J Muhsman Address: 14302 FNB Parkway Omaha, NE 68154 Phone: (402) 758-6114 Fax: (402) 758-6253 Email: Invoices-TMV@tenaska.com	<b>JAN/2019 INVOICE</b> Invoice Date: 02/08/2019 Due Date: 02/25/2019 Invoice No.: 201901-0309  <b>Total Due: \$291,000.00</b>  *Invoice shown in \$US and DTH
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Deal ID	Contract	Meter Number	Description	Start Date	Stop Date	DTH	\$/DTH	Amount Due
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**CURRENT SALE TRANSACTIONS**

**Pipe: TCO**

2564784	CT-036346	P1051667	TENASKA POOL	01/20/2019	01/21/2019	60,000	\$3.8500	\$231,000.00
2564785	CT-036346	P1051667	TENASKA POOL	01/21/2019	01/21/2019	15,000	\$4.0000	\$60,000.00

<b>TOTAL AMOUNT DUE \$US:</b>	<b>75,000</b>	<b>\$291,000.00</b>
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**Payment Information per Contract Terms:**

Interest shall accrue on unpaid balances at the prime rate listed in the Wall Street Journal, Plus 2%.

WIRE TRANSFER OR ACH

If you do not agree with this invoice, let's reconcile now.

**Thank You for Your Business**