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JUN 0 3 2019

PUBLIC SERVICE COMMISSION

May 30, 2019

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

Re: Citipower L.L.C. Quarterly Report of Gas Cost Recovery Rate Calculation

Dear Mr. Derouen:

Please accept the enclosed Citipower, L.L.C. Quarterly Report of Gas Cost Recovery Rate Calculation rates to be effective July 1, 2019 based on the reporting period from January 1, 2019 through March 31, 2019. To the best of my knowledge, this filing is complete and accurate, is in accordance with the requirements of the Commonwealth of Kentucky Public Service Commission.

The Public Service Commission may, as it has in the past, correct the Quarterly Report of Gas Cost Recovery Rate Calculation provided by Citipower, and issue its Order based on its corrected Calculation. If the Commission corrects the enclosed Calculation and issues its Order based on the Commission's corrected calculation, please provide me with a legible copy for future reference.

Sincerely

Adam Forsberg

Controller

APPENDIX B Page 1

CITIPOWER, LLC

QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

RECEIVED

JUN 0 3 2019

PUBLIC SERVICE COMMISSION

Date Filed:	
	ay 30, 2019
Date Rated to be Effective:	
	uly 1, 2019
Reporting Period is Calendar Quarter I	Ended:
	March 2019

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

Component	Unit	Amount
Expected Gas Cost (EGC) Refund Adjustment (RA) Actual Adjustment (AA) Balance Adjustment (BA)	\$/Mcf \$/Mcf \$/Mcf	\$5.0962 \$0.0000 \$0.0380 \$0.0946
Gas Cost Recovery Rate (GCR)	\$/Mcf	\$5.2287
to be effective for service rendered from July 2019 through September 2	019	
A. EXPECTED GAS COST CALCULATION	Unit	Amount
Total Expected Gas Cost (Sch II)	\$/Mcf	\$355,415
/Sales for the 12 months ended 3/19	\$/Mcf	69,742
Expected Gas Cost	\$/Mcf	\$5.0962
B. REFUND ADJUSTMENT CALCULATION	Unit	Amount
Supplier Refund Adjustment for Reporting Period (Sch III)	\$/Mcf	\$0.0000
+Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000
+Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000
+Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000
=Refund Adjustment (RA)	\$ Mcf	\$0.0000
C. ACTUAL ADJUSTMENT CALCULATION	Unit	Amount
Actual Adjustment for the Reporting Period (Sch IV)	\$/Mcf	\$0.2277
+Previous Quarter Reported Actual Adjustment	\$/Mcf	(\$0.0999)
+Second Previous Quarter Reported Actual Adjustment	\$/Mcf	(\$0.0532)
+Third Previous Quarter Reported Actual Adjustment	\$/Mcf	(\$0.0366)
=Actual Adjustment (AA)	\$ Mcf	\$0.0380
D. BALANCE ADJUSTMENT CALCULATION	Unit	Amount
Balance Adjustment for the Reporting Period (Sch V)	\$/Mcf	\$0.0504
+Previous Quarter Reported Balance Adjustment	\$/Mcf	\$0.0101
+Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$0.0219
+Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$0.0122
=Balance Adjustment (BA)	\$ Mcf	\$0.0946

SCHEDULE II

EXPECTED GAS COST

(1)	(2)	(3) Btu Conversion Factor	(4) Mcf	(5) Rate	(6) (4) x (5)
Supplier	Dth	Conversion Factor	IVICI	Rate	Cost
Greystone Citzens Gas Utility District			64,923 4,819	\$4.75 \$9.73	\$308,512 \$46,903
Totals			69,742	militanyoloo ahapan oo oo ahaan t	\$355,415
Line loss for 12 months ended _ and sales of		19 is based on purchase 2 Mcf.	es of 0.00%	69,742	
Total Expected Cost of Purchase: / Mcf Purchases (4)	s (6)			<u>Unit</u>	Amount \$355,415 69,742
	f Durahaa	ad			
= Average Expected Cost Per Mo					\$5.0962
x Allowable Mcf Purchases (must					69,742
= Total Expected Gas Cost (to So	chedule IA)			\$355,415

SCHEDULE IV

ACTUAL ADJUSTMENT

		Jan-19	Feb-19	Mar-19
<u>Particulars</u>	Unit			
Total Supply Volumes Purchased	Mcf	12,325	10,630	8,489
Total Cost of Volumes Purchased	\$	\$71,905	\$47,865	\$42,792
/ Total Sales *	Mcf	12,325	10,630	8,489
= Unit Cost of Gas	\$/Mcf	\$5.8340	\$4.5030	\$5.0408
- EGC in Effect for Month	\$/Mcf	\$4.6650	\$4.6650	\$4.6650
= Difference	\$/Mcf	\$1.1690	(\$0.1620)	\$0.3758
x Actual Sales during Month	Mcf	12,325	10,630	8,489
= Monthly Cost Difference	\$	\$14,408	(\$1,722)	\$3,191
Total Cost Difference			\$	\$15,877
/ Sales for 12 months ended 3/31/19			Mcf	69,742
= Actual Adjustment for the Reporting P	eriod (to So	ch IC)		\$0.2277

^{*} May not be less than 95% of supply volume

SCHEDULE V BALANCE ADJUSTMENT

2018-00087

12 months Mcf Sales **Effective Date** Factor Balance Refunded 69,742 Beginning Balance (\$0.0208)(\$1,451) \$2,064

Under/(Over) Recovery

\$3,515

Mcf Sales for factor

69,742

BA Factor

\$0.0504

Citipower, LLC Quarterly Report of Gas Cost Schedule II - Expected Gas Cost

Expected

Month	Mcf	Greys	tone		Citizens		Total Cost	Mcf (Sold)
	The second secon	Cost p/mcf	Total	MCF	Cost p/mcf	Total		
Apr-18	5,940	4.75	28,226	105	9.73	1,022	29,248	6,045
May-18	2,589	4.75	12,304	-	9.73	0	12,304	2,589
Jun-18	2,213	4.75	10,514	-	9.73	0	10,514	2,213
Jul-18	1,956	4.75	9,293	-	9.73	0	9,293	1,956
Aug-18	1,924	4.75	9,144	-	9.73	0	9,144	1,924
Sep-18	2,501	4.75	11,884	-	9.73	0	11,884	2,501
Oct-18	3,498	4.75	16,620	-	9.73	0	16,620	3,498
Nov-18	7,784	4.75	36,991	-	9.73	0	36,991	7,784
Dec-18	9,296	4.75	44,176	492	9.73	4,789	48,964	9,788
Jan-19	9,727	4.75	46,224	2,598	9.73	25,286	71,510	12,325
Feb-19	10,084	4.75	47,917	546	9.73	5,314	53,231	10,630
Mar-19	7,411	4.75	35,218	1,078	9.73	10,492	45,710	8,489
	64,923		308,512	4,819		46,903	355,415	69,742

NYMEX Settlement	2.71
Greystone	1.25
Citigas	0.79
Total Price	4.75

TGP 500L	2.52
Citizens	5.00
Citigas	2.21
Total Price	9.73



May 28, 2019

Citipower, LLC 2309 W Cone Blvd, Ste 200 Greensboro, NC 27408

Re: Gas Cost

Your gas cost for July 2019 through September 2019 will be as calculated below:

Purchases From Greystone:

NYMEX \$2.71 + \$1.25 + \$0.79 p/mcf

\$ 4.75

Purchases From Citizens:

TGP-500L \$2.52 + \$5.00 + \$2.21 p/mcf

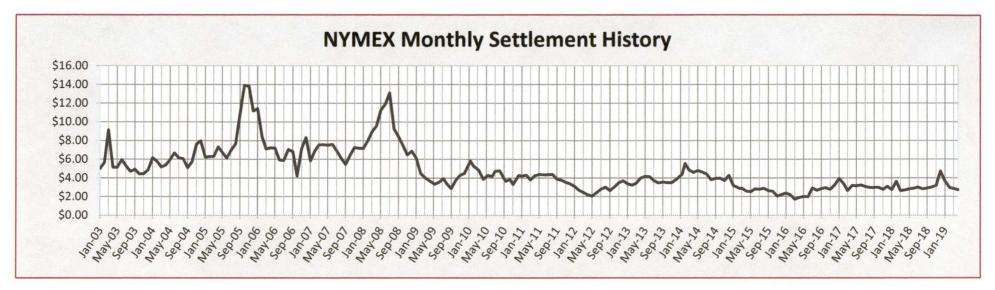
\$ 9.73

Sincerely,

Daniel R Forsberg

President





MO / YR	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
JAN	\$6.21	\$11.43	\$5.84	\$7.17	\$6.14	\$5.81	\$4.22	\$3.08	\$3.35	\$4.41	\$3.19	\$2.37	\$3.93	\$2.74	\$3.64
FEB	\$6.29	\$8.40	\$6.92	\$8.00	\$4.48	\$5.27	\$4.32	\$2.68	\$3.23	\$5.56	\$2.87	\$2.19	\$3.39	\$3.63	\$2.95
MAR	\$6.30	\$7.11	\$7.55	\$8.93	\$4.06	\$4.82	\$3.79	\$2.45	\$3.43	\$4.86	\$2.89	\$1.71	\$2.63	\$2.64	\$2.86
APR	\$7.32	\$7.23	\$7.56	\$9.58	\$3.63	\$3.84	\$4.24	\$2.19	\$3.98	\$4.58	\$2.59	\$1.90	\$3.18	\$2.69	\$2.71
MAY	\$6.75	\$7.20	\$7.51	\$11.28	\$3.32	\$4.27	\$4.38	\$2.04	\$4.15	\$4.80	\$2.52	\$2.00	\$3.14	\$2.82	
JUN	\$6.12	\$5.93	\$7.59	\$11.92	\$3.54	\$4.16	\$4.33	\$2.43	\$4.15	\$4.62	\$2.82	\$1.96	\$3.24	\$2.88	
JUL	\$6.98	\$5.89	\$6.93	\$13.11	\$3.95	\$4.72	\$4.36	\$2.77	\$3.71	\$4.40	\$2.77	\$2.92	\$3.07	\$3.00	
AUG	\$7.65	\$7.04	\$6.11	\$9.22	\$3.38	\$4.77	\$4.37	\$3.01	\$3.46	\$3.81	\$2.89	\$2.67	\$2.97	\$2.82	
SEP	\$10.85	\$6.82	\$5.43	\$8.39	\$2.84	\$3.65	\$3.86	\$2.63	\$3.57	\$3.96	\$2.64	\$2.85	\$2.96	\$2.90	
OCT	\$13.91	\$4.20	\$6.42	\$7.47	\$3.73	\$3.84	\$3.76	\$3.02	\$3.50	\$3.98	\$2.56	\$2.95	\$2.97	\$3.02	
NOV	\$13.83	\$7.15	\$7.27	\$6.47	\$4.29	\$3.29	\$3.52	\$3.47	\$3.50	\$3.73	\$2.03	\$2.76	\$2.75	\$3.19	
DEC	\$11.18	\$8.32	\$7.20	\$6.89	\$4.49	\$4.27	\$3.36	\$3.70	\$3.82	\$4.28	\$2.21	\$3.23	\$3.07	\$4.72	
AVG	\$8.62	\$7.23	\$6.86	\$9.04	\$3.99	\$4.39	\$4.04	\$2.79	\$3.65	\$4.41	\$2.66	\$2.46	\$3.11	\$3.09	\$3.04

^{*} Monthly settlement prices are rounded to the nearest tenth of a cent.

Citigas, LLC 2122 Enterprise Rd. Greensboro, NC 27408

February 1, 2019

INVOICE

Sold to:

Citipower, LLC PO Box 1309 Whitley City, KY 42653

PROD MONTH: January-19

Purchased from Forexco, Inc.

Gas cost per mcf

BTU Adjustment

Selling Price

\$4.1200

MCFs

12,325.20 per Citipower reports
(2,598.00) Less gas purchased from Citizens
9,727.20

Net MCFs purchased from Forexco

Amount Due

\$40,076.06

XXXXXXX XXXXXXXX XXXXXXXXXX

XXXXXXXXX

Invoiced from Citizens Gas Utility District

MCFs

\$26,087.83 2,598.00

Transportation @ .25/mcf

\$649.50

Marketing fee @ \$1.96/mcf

\$5,092.08

Total amount due for Citizens purchase

\$31,829.41

Total due for month

\$71,905.47

Citigas, LLC 2122 Enterprise Rd. Greensboro, NC 27408

March 1, 2019

INVOICE

Sold to:

Citipower, LLC PO Box 1309 Whitley City, KY 42653

PROD MONTH:

February-19

Purchased from Forexco, Inc.

Gas cost per mcf

BTU Adjustment

Selling Price

\$4.1200

MCFs

10,629.60 per Citipower reports (546.00) Less gas purchased from Citizens 10,083.60

Net MCFs purchased from Forexco

XXXXXXX XXXXXXXX XXXXXXXXX

\$41,544.43

Amount Due

\$5,114.12

XXXXXXXX

Invoiced from Citizens Gas Utility District

MCFs

546.00

Transportation @ .25/mcf

\$136.50

Marketing fee @ \$1.96/mcf

\$1,070.16

Total amount due for Citizens purchase

\$6,320.78

Total due for month

\$47,865.21

Citigas, LLC 2122 Enterprise Rd. Greensboro, NC 27408

April 1, 2019

INVOICE

Sold to:

Citipower, LLC PO Box 1309

Whitley City, KY 42653

PROD MONTH: March-19

Purchased from Forexco, Inc.

Gas cost per mcf

BTU Adjustment

Selling Price

\$4.1200

MCFs

8,489.10 per Citipower reports
(1,078.00) Less gas purchased from Citizens
7,411.10

Net MCFs purchased from Forexco

Amount Due

\$30,533.73

XXXXXXX XXXXXXXX XXXXXXXXX

XXXXXXXX

Invoiced from Citizens Gas Utility District

\$9,876.15

MCFs

1,078.00

Transportation @ .25/mcf

\$269.50

Marketing fee @ \$1.96/mcf

\$2,112.88

Total amount due for Citizens purchase

\$12,258.53

Total due for month

\$42,792.26

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Citizens Gas Utility District Of Scott and Morgan Counties

12519 Scott Highway • P.O. Box 320 • Helenwood, TN. 37755 Phone: (423) 569-4457 Fax: (423) 569-5303

www.citizensgas.org

Invoice

Date: FEBRUARY 5, 2019

Number: 0718-CitiGas

To: CitiGas, LLC.

Due: FEBRUARY 28, 2019

2309 Cone Blvd.

Suite 200

Greensboro, NC. 27408

Quantity	Description	Unit Price	Amount
			100
	January 2019 Deliveries		
	Isham Road Compressor: 3,037 DTH \$ 8.59		\$ 26,087.83
	(2,598 MCF * 1.169 BTU = 3,037 DTH)	ì	
	(TGP – 500 Leg Index for January 2019 plus \$5.00)		
		TOTAL DUE	\$ 26,087.83

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MAR 1 2 2019

Citizens Gas Utility District Of Scott and Morgan Counties

12519 Scott Highway • P.O. Box 320 • Helenwood, TN. 37755 Phone: (423) 569-4457 Fax: (423) 569-5303

www.citizensgas.org

Invoice

Date: MARCH 6, 2019

Number: 0319-CitiGas

To: CitiGas, LLC.

Due: MARCH 31, 2019

2309 Cone Blvd.

Suite 200

Greensboro, NC. 27408

Quantity	Description	Unit Price	Amount
			2 c 4 5 c
	February 2019 Deliveries		
	Isham Road Compressor: 649 DTH \$ 7.88		\$ 5,114.12
	(546 MCF * 1.188 BTU = 649 DTH)		
	(TGP – 500 Leg Index for February 2019 plus \$5.00)		
THE STATE OF THE S		TOTAL DUE	\$ 5,114.12

APR 0 9 2019

Citizens Gas Utility District Of Scott and Morgan Counties

12519 Scott Highway • P.O. Box 320 • Helenwood, TN. 37755 Phone: (423) 569-4457 Fax: (423) 569-5303

www.citizensgas.org

Invoice

Date: APRIL 3, 2019

Number: 0419-CitiGas

To: CitiGas, LLC.

Due: APRIL 30, 2019

2309 Cone Blvd.

Suite 200

Greensboro, NC. 27408

Quantity	Description	Unit Price	Amount
	0		Į.
	March 2019 Deliveries		
	Isham Road Compressor: 1,291 DTH \$ 7.65		\$ 9,876.15
			3
	(1,078 MCF * 1.198 BTU = 1,291 DTH)		
	(TGP – 500 Leg Index for March		
	2019 plus \$5.00)		
		TOTAL DUI	\$ 9,876.15
3		TOTAL DUI	3 3,0 /0.13

DAILY MIDPOINT AVERAGES, APRIL

Northeast Algonquin, city-gates IGBEE06 2.560 Algonquin, receipts 2 384 TERDINAS Dracut, Mass. IGBDW06 NA Iroquois, receipts 2.491 IGBCR06 Iroquois, zone 1 IGBRP06 2.633 roquois, zone 2 2 482 TGBF 706 2,420 Niagara IGBCS06 Tennessee, zone 5 (200 leg) 2.534 Tennessee, zone 6 (300 leg) delivered NA TGB3C06 Tennessee, zone 6 delivered IGBEI06 2.624 Tennessee, Zone 6, delivered North IGBRR06 2.911 Tennessee, Zone 6, delivered South 2.564 IGBRS06 Texas Eastern, M-3 IGBEK06 2.339 Transco, zone 5 del. 2.523 Transco, zone 5 del. North TGCGL06 2.499 Transco, zone 5 del. South 2.528 IGCHL06 Transco, zone 6 N.Y. IGBEM06 2.372 Transco, zone 6 non-N.Y. IGBEL06 2.353 Transco, zone 6 non-N.Y. North 2.353 IGBJS06 Transco, zone 6 non-N.Y. South 2.683 Appalachia Columbia Gas, App. IGBDE06 2.357 Columbia Gas, App. Non-IPP IGBJU06 2.250 Dominion, North Point IGBDB06 2.268 Dominion, South Point 2.265 IGBDC06 Lebanon Hub 2.393 Leidy Hub IGBDD06 NA Millennium, East receipts 2.174 IGBIW06 Tennessee, zone 4-200 leg IGBJN06 2.381 2.026 Tennessee, zone 4-300 leg IGBFL06 Tennessee, zone 4-313 Pool IGCFL06 2.353 Texas Eastern, M-2 receipts 2,261 Transco, Leidy Line receipts 2.229 IGBIS06 Midcontinent ANR, Okla. IGBBY06 1,926 Enable Gas, East 2.296 IGBCA96 NGPL, Amarillo receipt 2.185 IGBDR06 NGPL, Midcontinent 1.904 Oneok, Okla. 1.521 IGBCD06 Panhandle, Tx.-Okla. IGBCE06 1.810 Southern Star IGBCF06 1.852 Tx. Eastern, M-1 24-in. 2.451 IGBET06 **Upper Midwest** Alliance, into interstates IGBDP96 2.437 ANR, ML7 IGBDQ06 2.450 Chicago city-gates IGBDX06 2.453 Chicago-Nicor IGBEX06 2,458 Chicago-NIPSCO 2.454 IGBFX06 Chicago-Peoples 2.446 Consumers city-gate 2.472 Dawn, Ontario 2.472 IGBCX06 Emerson, Viking GL IGBCW06 2.214 Mich Con city-gate 2.455 IGBDZ06 Northern Bdr., Ventura TP 2.343 IGBGH06 Northern, demarc 2.340 Northern, Ventura 2 351 TGBDU96 REX, zone 3 delivered IGBR006 2.408 **East Texas** Agua Dulce 2.682 IGBAV06 Carthage Hub

April Ten 500 - \$2.523/DH

Florida Gas, zone 1	IGBAW06	2.502
Houston Ship Channel	IGBAP06	2.557
Katy	IGBAQ06	2.566
NGPL, STX	IGBAZ06	2.543
NGPL, Texok zone	IGBAL06	2.413
Tennessee, zone 0	IGBBA06	2.468
Texas Eastern, ETX	IGBAN06	2.460
Texas Eastern, STX	IGB8806	2.506
Transco, zone 1	IGBBC06	2.505
Transco, zone 2	IGBBU06	2.501
Louisiana/Southeast		
ANR, La.	IGBBF06	2.503
Columbia Gulf, La.	IGBBG06	2,479
Columbia Gulf, mainline	IGBBH06	2.418
Florida city-gates	IGBED06	2.737
Florida Gas, zone 2	IGBBJ06	2.504
Florida Gas, zone 3	IGBBK06	2.563
Henry Hub	IGBBL06	2.600
Southern Natural, La.	IGBB006	2.524
Tennessee, 500 Leg	IGBBP06	2.523
Tennessee, 800 Leg	168BQ06	2.479
Texas Eastern, ELA	IGBBS06	2.450
Texas Eastern, M-1 30-in.	IGBDI06	2.395
Texas Eastern, WLA	IGBBR06	2.496
Texas Gas, zone 1	IGBA006	2.426
Texas Gas, zone SL	IGBBT06	2,427
Transco, zone 3	IGBBV06	2.512
Transco, zone 4	IGBDJ06	2.520
Trunkline, ELA	IGBBX06	2.472
Trunkline, WLA	IGBBW06	2.476
Trunkline, zone 1A	IGBGF06	2.400
Rockies/Northwest		
Cheyenne Hub	IGBC006	1.840
CIG, Rockies	IGBCK06	1.785
GTN, Kingsgate	IGBCY06	1.786
Kern River, Opal plant	IGBCL06	1.980
Northwest, Can. border (Sumas)	IGBCT06	2.032
Northwest, S. of Green River	IGBCQ06	1.627
Northwest, Wyoming Pool	IGBCP06	1.989
PG&E. Malin	IGBD006	2.037
Questar, Rocky Mountains	IGBCN06	1.815
Stanfield, Ore.	IGBCM06	1,974
TCPL Alberta, AECO-C*	IGBCU06	0.853
Westcoast, station 2*	IGBCZ06	0.699
White River Hub	IGBGL06	1.795
Southwest		
El Paso, Bondad	IGBCG06	1,263
El Paso, Permian Basin	IGBAB06	-0.103
El Paso, San Juan Basin	IGBCH06	1.274
El Paso, South Mainline	IGBFR06	1.480
El Paso, West Texas	IGBRT06	-0.249
Kern River, delivered	IGBES06	2.301
PGSE city-gate	IGBEB06	3.229
PG&E, South	IGBDM06	1.377
SoCal Gas	IGBDL06	1.985
SoCal Gas city-gate	IGBGG06	2.753
, 30.0		and the state of t
Transwestern Permian	TGRAFOS	-(1.1).311
Transwestern Permian Transwestern, San Juan	IGBAE06 IGBGK06	-0.030 1.303