

3617 Lexington Road Winchester, Kentucky 40391-9797



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DEC 2 1 2017

PUBLIC SERVICE COMMISSION

December 20, 2017

Ms. Gwen R. Pinson Executive Director Public Service Commission P O Box 615 Frankfort, KY 40602

Dear Ms. Pinson:

Enclosed are the original and ten copies of Delta's Quarterly Report of Gas Cost Recovery Rate Calculation which determines the Gas Cost Recovery (GCR) to be effective with the first billing cycle of February 2018 which includes meters read on and after January 24, 2018.

An extra copy of this filing is attached for the public files.

Please acknowledge receipt of this filing.

Sincerely,

Jenny Lowery Croft

Jenny Lowery Croft

Manager - Employee & Regulatory Services

SCHEDULE I RECEIVED

GAS COST RECOVERY CALCULATION

DEC 21 2017

CTUAL ADJUSTMENT (AA)	COST RECOVERY RATE EFFECTIVE JANUARY	24, 2018	PUBLIC
CTUAL ADJUSTMENT (AA)	PARTICULARS	UNIT	
CTUAL ADJUSTMENT (AA)	EXPECTED GAS COST (EGC)	\$/MCF	4.0140
ALANCE ADJUSTMENT (BA) \$ \$ \$ 0.1330	SUPPLIER REFUND (RA)		-
EXPECTED GAS COST SUMMARY CALCULATION	ACTUAL ADJUSTMENT (AA)		1.1850
PARTICULARS UNIT AMOUNT PRIMARY GAS SUPPLIERS (SCHEDULE II) \$ 4,536,801 PILLITY PRODUCTION \$ 1 PILLITY PRODUCTION \$ 1 PINCOLLECTIBLE GAS COSTS \$ 16,450 WINCOLLECTIBLE GAS COSTS \$ 16,450 WINCOLLECTIBLE GAS COSTS \$ 1,134,346 EXPECTED GAS COST (EGC) RATE \$ MCF 1,134,346 EXPECTED GAS COST (EGC) RATE \$ MCF 4,0140 SUPPLIER REFUND ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT FURRENT QUARTER (SCHEDULE III) \$ MCF 1 PREVIOUS QUARTER \$ MCF 1 PHIRD PREVIOUS QUART	BALANCE ADJUSTMENT (BA)	\$/MCF	0.1330
PARTICULARS UNIT AMOUNT PRIMARY GAS SUPPLIERS (SCHEDULE II) \$ 4,536,801 PUTILITY PRODUCTION \$ NCLUDABLE PROPANE \$ NCCULDELE GAS COSTS \$ 16,450 STOCKLECTIBLE GAS COSTS \$ 16,450 COTAL ESTIMATED SALES FOR QUARTER MCF 1,134,346 EXPECTED GAS COST (EGC) RATE \$/MCF 4.0140 SUPPLIER REFUND ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT FURRENT QUARTER (SCHEDULE III) \$/MCF PREVIOUS QUARTER \$/MCF PREVIOU	GAS COST RECOVERY RATE (GCR)	\$/MCF	5.3320
RIMARY GAS SUPPLIERS (SCHEDULE II) \$ 4,536,801 TITLITY PRODUCTION \$ NCLUDABLE PROPANE \$ NCOLLECTIBLE GAS COSTS \$ NCOLLECTIBLE GAS COSTS \$ NCOTAL ESTIMATED SALES FOR QUARTER MCF 1,134,346 EXPECTED GAS COST (EGC) RATE	EXPECTED GAS COST SUMMARY CALCULAT	TION	
TILITY PRODUCTION	PARTICULARS	UNIT	AMOUNT
TILITY PRODUCTION	PRIMARY GAS SUPPLIERS (SCHEDULE II)	\$	4,536,801
NCLUDABLE PROPANE \$ 16,450 NCOLLECTIBLE GAS COSTS \$ 4,553,251 OTAL ESTIMATED SALES FOR QUARTER MCF 1,134,346 EXPECTED GAS COST (EGC) RATE \$/MCF 4.0140 SUPPLIER REFUND ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE III) \$/MCF - PREVIOUS QUARTER \$/MCF - CHIRD PREVIOUS QUARTER \$/MCF 0.1961 CHIRD PREVIOUS QUARTER \$/MCF 0.8252 CHIRD PREVIOUS QUARTER \$/MCF 0.0050 CHIRD PREVIOUS QUARTER \$/MCF<	UTILITY PRODUCTION		-
\$ 4,553,251	INCLUDABLE PROPANE		-
TOTAL ESTIMATED SALES FOR QUARTER MCF 1,134,346 EXPECTED GAS COST (EGC) RATE \$/MCF 4.0140 SUPPLIER REFUND ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE III) \$/MCF - PERVIOUS QUARTER \$/MCF - PIRD PREVIOUS QUARTER \$/MCF - PUPPLIER REFUND ADJUSTMENT (RA) \$/MCF - ACTUAL ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE IV) \$/MCF 0.4911 PREVIOUS QUARTER \$/MCF 0.1961 PECOND PREVIOUS QUARTER \$/MCF 0.8252 CUUAL ADJUSTMENT (AA) \$/MCF 0.8252 CUUAL ADJUSTMENT SUMMARY CALCULATION */MCF 0.1961 BALANCE ADJUSTMENT SUMMARY CALCULATION CRURATER (SCHEDULE V) \$/MCF 0.0050 CREVIOUS QUARTER \$/MCF 0.0050 CREVIOUS QUARTER \$/MCF 0.00145 ECOND PREVIOUS QUARTER	UNCOLLECTIBLE GAS COSTS	\$	16,450
SUPPLIER REFUND ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE III) STATE SAMOEF ELECOND PREVIOUS QUARTER SHIRD PREVIOUS QUARTER STATE SAMOEF SUPPLIER REFUND ADJUSTMENT (RA) PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE IV) STATE SAMOEF ELECOND PREVIOUS QUARTER STATE SAMOEF ELECOND PREVIOUS QUARTER STATE SAMOEF		\$	4,553,251
SUPPLIER REFUND ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE III) EXECUTION QUARTER SYMCF PREVIOUS QUARTER SYMCF PHIRD PREVIOUS QUARTER SYMCF CUPPLIER REFUND ADJUSTMENT (RA) PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE IV) PARTICULARS CUNIT AMOUNT CURRENT QUARTER SYMCF OLIPHIC PREVIOUS QUARTER SYMCF SYMCF OLIPHIC PREVIOUS QUARTER SYMCF SYMCF OLIPHIC PREVIOUS QUARTER SYMCF CULVAL ADJUSTMENT SUMMARY CALCULATION PARTICULARS BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) SYMCF SYMCF CULVAL ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) SYMCF CULVAL ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) SYMCF SYMCF CO.00500 REVIOUS QUARTER SYMCF SYMCF OL09501 REVIOUS QUARTER SYMCF OL09501 CO.00501	TOTAL ESTIMATED SALES FOR QUARTER	MCF	1,134,346
PARTICULARS	EXPECTED GAS COST (EGC) RATE	\$/MCF	4.0140
CURRENT QUARTER (SCHEDULE III) PREVIOUS QUARTER S/MCF ECOND PREVIOUS QUARTER S/MCF ETHIRD PREVIOUS QUARTER S/MCF EUPPLIER REFUND ADJUSTMENT (RA) PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE IV) PREVIOUS QUARTER S/MCF ECOND PREVIOUS QUARTER S/MCF ECOND PREVIOUS QUARTER S/MCF ETHIRD PREVIOUS QUARTER S/MCF ECOND PREVIOUS QUARTE	SUPPLIER REFUND ADJUSTMENT SUMMARY CAL	CULATION	·
REVIOUS QUARTER	PARTICULARS	UNIT	AMOUNT
REVIOUS QUARTER	CURRENT QUARTER (SCHEDULE III)	\$/MCF	
HIRD PREVIOUS QUARTER SUPPLIER REFUND ADJUSTMENT (RA) RACTUAL ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE IV) REVIOUS QUARTER ECOND PREVIOUS QUARTER HIRD PREVIOUS QUARTER SUMCF CUTUAL ADJUSTMENT (AA) PARTICULARS BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER SUMCF CURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER SUMCF CURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER SUMCF SURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER SUMCF S	PREVIOUS QUARTER	\$/MCF	-
ACTUAL ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE IV) REVIOUS QUARTER ECOND PREVIOUS QUARTER HIRD PREVIOUS QUARTER PARTICULARS S/MCF S/MCF S/MCF S/MCF 0.4911 8/MCF 0.4921 6.03274) 8/MCF 8/MCF 0.8252 1.1850 BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER S/MCF REVIOUS QUARTER S/MCF S/MCF 0.0050) REVIOUS QUARTER S/MCF 0.0145) ECOND PREVIOUS QUARTER S/MCF 0.1031 HIRD PREVIOUS QUARTER S/MCF 0.1031 HIRD PREVIOUS QUARTER S/MCF 0.0494	SECOND PREVIOUS QUARTER	\$/MCF	-
ACTUAL ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT SURRENT QUARTER (SCHEDULE IV) REVIOUS QUARTER ECOND PREVIOUS QUARTER SIMCF COUNTY OF THE STREET ST	THIRD PREVIOUS QUARTER	\$/MCF	-
PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE IV) \$/MCF 0.4911 REEVIOUS QUARTER \$/MCF 0.1961 ECOND PREVIOUS QUARTER \$/MCF (0.3274) CHIRD PREVIOUS QUARTER \$/MCF 0.8252 CTUAL ADJUSTMENT (AA) \$/MCF 1.1850 BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) \$/MCF (0.0050) REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 CHIRD PREVIOUS QUARTER \$/MCF 0.0494	SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	***************************************
CURRENT QUARTER (SCHEDULE IV) \$/MCF 0.4911 PREVIOUS QUARTER \$/MCF 0.1961 ECOND PREVIOUS QUARTER \$/MCF 0.8252 CTUAL ADJUSTMENT (AA) \$/MCF 1.1850 BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) \$/MCF (0.0050) REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 ECOND PREVIOUS QUARTER \$/MCF 0.1031 ECOND PREVIOUS QUARTER \$/MCF 0.0494	ACTUAL ADJUSTMENT SUMMARY CALCULA	TION	
REVIOUS QUARTER \$/MCF 0.1961 ECOND PREVIOUS QUARTER \$/MCF (0.3274) HIRD PREVIOUS QUARTER \$/MCF 0.8252 CTUAL ADJUSTMENT (AA) \$/MCF 1.1850 BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) \$/MCF (0.0050) REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 HIRD PREVIOUS QUARTER \$/MCF 0.0494	PARTICULARS	UNIT	AMOUNT
REVIOUS QUARTER \$/MCF 0.1961 ECOND PREVIOUS QUARTER \$/MCF (0.3274) HIRD PREVIOUS QUARTER \$/MCF 0.8252 CTUAL ADJUSTMENT (AA) \$/MCF 1.1850 BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) \$/MCF (0.0050) REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 HIRD PREVIOUS QUARTER \$/MCF 0.0494	CURRENT QUARTER (SCHEDULE IV)	\$/MCF	0.4911
HIRD PREVIOUS QUARTER \$/MCF 0.8252 CTUAL ADJUSTMENT (AA) \$/MCF 1.1850 BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) \$/MCF (0.0050) REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 CHIRD PREVIOUS QUARTER \$/MCF 0.0494	PREVIOUS QUARTER		
BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER ECOND PREVIOUS QUARTER HIRD PREVIOUS QUARTER S/MCF (HIRD PREVIOUS QUARTER) (5.0050) (6.0050) (7.00145) (7.00145) (7.00145) (7.00145) (7.00145) (7.00145) (7.00145)	SECOND PREVIOUS QUARTER	\$/MCF	(0.3274)
BALANCE ADJUSTMENT SUMMARY CALCULATION PARTICULARS UNIT AMOUNT FURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER ECOND PREVIOUS QUARTER HIRD PREVIOUS QUARTER \$/MCF 0.0050) \$/MCF 0.1031 \$/MCF 0.1031	THIRD PREVIOUS QUARTER	\$/MCF	0.8252
PARTICULARS UNIT AMOUNT CURRENT QUARTER (SCHEDULE V) REVIOUS QUARTER ECOND PREVIOUS QUARTER HIRD PREVIOUS QUARTER \$/MCF 0.1031 \$/MCF 0.0494	ACTUAL ADJUSTMENT (AA)	\$/MCF	1.1850
CURRENT QUARTER (SCHEDULE V) \$/MCF (0.0050) REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 CHIRD PREVIOUS QUARTER \$/MCF 0.0494	BALANCE ADJUSTMENT SUMMARY CALCULA	ATION	
REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 HIRD PREVIOUS QUARTER \$/MCF 0.0494	PARTICULARS	UNIT	AMOUNT
REVIOUS QUARTER \$/MCF (0.0145) ECOND PREVIOUS QUARTER \$/MCF 0.1031 HIRD PREVIOUS QUARTER \$/MCF 0.0494	CURRENT QUARTER (SCHEDULE V)	\$/MCF	(0.0050)
ECOND PREVIOUS QUARTER \$/MCF 0.1031 CHIRD PREVIOUS QUARTER \$/MCF 0.0494	PREVIOUS QUARTER		(0.0145)
HIRD PREVIOUS QUARTER \$/MCF0.0494	SECOND PREVIOUS QUARTER		
ALANCE ADJUSTMENT (BA) \$/MCF 0.1330	THIRD PREVIOUS QUARTER	\$/MCF	0.0494
	BALANCE ADJUSTMENT (BA)	\$/MCF	0.1330

MCF PURCHASES FOR THREE MONTHS BEGINNING February 1, 2018 AT SUPPLIERS COSTS EFFECTIVE February 1, 2018

Supplier	MCF Purchases	DTH Conv Factor	Rates (\$)	Quarterly Cost (\$)	Rate Increase (I)/ Reduction (R)
TENNESSEE GAS PIPELINE					
PIPELINE (SCH II, PAGE 2 OF 2)				679,944	
CENTERPOINT ENERGY SERVICES	169,615	1.061	2.6241	472,238	R
COLUMBIA GAS TRANSMISSION					
PIPELINE (SCH II, PAGE 2 OF 2)				404,949	
CENTERPOINT ENERGY SERVICES	401,014	1.101	2.6146	1,154,393	R
COLUMBIA GULF TRANSMISSION					
MIDWEST ENERGY SERVICES	98,273	1.248	3.1260	383,389	R
KENTUCKY PRODUCERS					
VINLAND	14,452	1.200	2.6799	46,476	R
STORAGE	450,991		3.0941	1,395,412	
TOTAL	1,134,346			4,536,801	
COMPANY USAGE	17,015				

ESTIMATED UNCOLLECTIBLE GAS COSTS FOR THE THREE MONTHS ENDED April 30, 2018

TWELVE MONTH AVERAGE % OF PURCHASED GAS TO RECORDED REVENUE	35.00%	
ESTIMATED BAD DEBT EXPENSE	\$47,000	Ι
% OF PURCHASED GAS TO BILLED REVENUE UNCOLLECTIBLE GAS COSTS	\$16,450	I

TENNESSEE GAS PIPELINE RATES EFFECTIVE 2/01/18

		DTH VOLUMES	FIXED OR VARIABLE		RATES	QUARTERLY COST
FT-G RESERVATION RATE - ZONE 0-2	1.	10,984	F	2.	\$15.597	\$171,327
FT-G RESERVATION RATE - ZONE 1-2	3.	29,540	F	4.	\$10.663	\$314,984
FT-G COMMODITY RATE - ZONE 0-2	5.	535	V	6.	\$0.0186	\$10
FT-G COMMODITY RATE - ZONE 1-2	7.	1,438	V	8.	\$0.0156	\$22
FT-A RESERVATION RATE - ZONE 0-2	9.	925	F	10.	\$15.597	\$14,430
FT-A RESERVATION RATE - ZONE 1-2	11.	3,968	F	12.	\$10.663	\$42,314
FT-A RESERVATION RATE - ZONE 3-2	13.	618	F	14.	\$5.567	\$3,441
FT-A COMMODITY RATE - ZONE 0-2	15.	28,140	V	16.	\$0.0186	\$523
FT-A COMMODITY RATE - ZONE 1-2	17.	120,702	V	18.	\$0.0156	\$1,883
FT-A COMMODITY RATE - ZONE 3-2	19.	18,800	V	20.	\$0.0035	\$66
FUEL & RETENTION - ZONE 0-2	21.	28,675	V	22.	\$0.0564	\$1,618
FUEL & RETENTION - ZONE 1-2	23.	122,141	V	24.	\$0.0472	\$5,769
FUEL & RETENTION - ZONE 3-2	25.	18,800	V	26.	\$0.0097	\$183
SUB-TOTAL						\$556,569
FS-PA DELIVERABILITY RATE	27.	6,000	F	28.	\$2.03	\$12,200
FS-PA INJECTION RATE	29.	61,269	V	30.	\$0.0073	\$447
FS-PA WITHDRAWAL RATE	31.	61,269	V	32.	\$0.0073	\$447
FS-PA SPACE RATE	33.	735,226	F	34.	\$0.0207	\$15,219
FS-PA RETENTION	35.	61,269	V	36.	\$0.0572	\$3,505
SUB-TOTAL					•	\$31,818
EC MA DELINEDADULTY DATE	27	22.000	-	20	64.40	\$50.707
FS-MA DELIVERABILITY RATE	37.	33,998	F	38.	\$1.49	\$50,787
FS-MA INJECTION RATE FS-MA WITHDRAWAL RATE	39. 41.	127,166 127,166	V	40. 42.	\$0.0087 \$0.0087	\$1,106 \$1,106
FS-MA SPACE RATE	43.	1,525,992	F	44.	\$0.0007	\$31,283
FS-MA RETENTION	45.	127,166	V	46.	\$0.0203	\$7,275
1 3-WIA RETENTION	45.	127,100	٧	40.	\$0.0572	Ψ1,215
SUB-TOTAL				,		\$91,557
TOTAL TENNESSEE GAS PIPELINE CHARG	GES				-	\$679,944
COLUMBIA GAS TRANSMISSION F	RATES	S EFFECTIV	E 2/01/18			
GTS COMMODITY RATE	47.	401,014	V	48.	\$0.8051	\$322,856
FUEL & RETENTION	49.	401,014	V	50.	\$0.0572	\$22,920
		,				7-2,020
TOTAL COLUMBIA GAS TRANSMISSION C	HARGE	S				\$345,776
COLUMBIA GULF CORPORATION	RATE	S EFFECTI	VE 2/01/18			
FTS-1 RESERVATION RATE	51.	13,134	F	52.	\$4.1700	\$54,769
FTS-1 COMMODITY RATE	53.	401,014	V	54.	\$0.0109	\$4,371
FUEL & RETENTION	55.	401,014	V	56.	\$0.0001	\$33
TOTAL COLUMBIA GULF CORPORATION C	HARG	ES			-	\$59,173
TOTAL PIPELINE CHARGES					=	\$1,084,893

COMPUTATION OF VINLAND PRICE EFFECTIVE 2/01/18 BASED ON WEIGHTED AVERAGE NYMEX FUTURES PRICES FOR FEBRUARY 2018 THROUGH APRIL 2018

WEIGHTED AVERAGE PRICE W/ ADD-ON __\$2.6799 per MMBtu dry

COMPUTATION OF CENTERPOINT ENERGY SERVICES PRICE EFFECTIVE 2/01/18 BASED ON WEIGHTED AVERAGE NYMEX FUTURES PRICES FOR FEBRUARY 2018 THROUGH APRIL 2018 (TGP)

WEIGHTED AVERAGE PRICE W/ ADD-ON \$2.6241 per MMBtu dry

COMPUTATION OF CENTERPOINT ENERGY SERVICES PRICE EFFECTIVE 2/01/18 BASED ON WEIGHTED AVERAGE NYMEX FUTURES PRICES FOR FEBRUARY 2018 THROUGH APRIL 2018 (TCO)

WEIGHTED AVERAGE PRICE W/ ADD-ON \$2.6146 per MMBtu dry

COMPUTATION OF MIDWEST ENERGY SERVICES PRICE EFFECTIVE 2/01/18 BASED ON WEIGHTED AVERAGE NYMEX FUTURES PRICES FOR FEBRUARY 2018 THROUGH APRIL 2018

WEIGHTED AVERAGE PRICE W/ ADD-ON ___\$3.1260_ per MMBtu dry

12/14/2017

MONTH	VOLUMES MCF	VOLUMES DTH	NYMEX \$ PER DTH	ADD-ON PER DTH	TOTAL
February 2018	80,159	85,049	\$2.708	(\$0.060)	\$225,208.66
March 2018	58,612	62,188	\$2.682	(\$0.060)	\$163,055.64
April 2018	30,844	32,726	\$2.626	(\$0.060)	\$83,974.05
	169,615	179,962			\$472,238.35
Fixed Price		0	\$0.000		\$0.00
Fixed Price		<u>0</u>	\$0.000		\$0.00
Total Dth		179,962			
WEIGHTED AVERA	GE PRICE PER D	TH:	_	\$2.6241	

COLUMBIA SUPPLIED AREAS PURCHASE PROFILE:

MONTH	VOLUMES MCF	VOLUMES DTH	NYMEX \$ PER DTH	ADD-ON PER DTH	TOTAL
February 2018	192,888	212,370	\$2.708	(\$0.07)	\$560,231.94
March 2018	137,260	151,123	\$2.682	(\$0.07)	\$394,734.51
April 2018	70,865	78,023	\$2.626	(\$0.07)	\$199,426.16
	401,014	441,516			\$1,154,392.61
Fixed Price		0	\$0.000		\$0.00
Fixed Price		<u>O</u>	\$0.000		\$0.00
Total Dth		441,516			
WEIGHTED AVERA	GE PRICE PER D	TH:		\$2.6146	

VINLAND SUPPLIED AREAS PURCHASE PROFILE:

MONTH	VOLUMES MCF	VOLUMES DTH	NYMEX \$ PER DTH	ADD-ON PER DTH	TOTAL
February 2018	6,309	7,571	\$2.708	0	\$20,501.73
March 2018	4,674	5,609	\$2.682	0	\$15,042.80
April 2018	3,469	4,163	\$2.626	0	\$10,931.51
	14,452	17,342			\$46,476.04
WEIGHTED AVER	AGE PRICE PER D	TH:	_	\$2.6799	

COLUMBIA GULF SUPPLIED AREAS PURCHASE PROFILE:

MONTH	VOLUMES MCF	VOLUMES DTH	NYMEX \$ PER DTH	ADD-ON PER DTH	TOTAL
February 2018	0	0	\$2.708	\$0.50	\$0.00
March 2018	0	0	\$2.682	\$0.50	\$0.00
April 2018	98,273	122,645	\$2.626	\$0.50	\$383,389.00
	98,273	122,645			\$383,389.00
FIXED PRICE		0			\$0.00
WEIGHTED AVERA	GE PRICE PER D	TH:	_	\$3.1260	

SUPPLIER REFUND ADJUSTMENT DETAIL FOR THE THREE MONTHS ENDED October 31, 2017

Particulars	Unit	Amount
SUPPLIERS REFUNDS RECEIVED (1) INTEREST FACTOR (2)	\$	0 1.002331
REFUND ADJUSTMENT INCLUDING INTEREST SALES TWELVE MONTHS ENDED October 31, 2017 CURRENT SUPPLIER REFUND ADJUSTMENT	\$ MCF \$/MCF	0 2,534,933 0.0000

(1) Suppliers Refunds Received	Date Received Amount
Total	0.00

(2) Interest Factor				
RESULT OF PRESENT VALUE	0.9300000	-0.5 =	0.430000	

ACTUAL ADJUSTMENT DETAIL FOR THE THREE MONTHS ENDED October 31, 2017

	_	For	the Month En	ded
Particulars	Unit	Aug-17	Sep-17	Oct-17
CLIDDLY VOLUME DED DOOKS		*		
SUPPLY VOLUME PER BOOKS PRIMARY GAS SUPPLIERS	MCF	148,557	162,403	227,150
UTILITY PRODUCTION	MCF	140,007	102,400	227,100
INCLUDABLE PROPANE	MCF	-	-	
OTHER VOLUMES (SPECIFY)	MCF			_
TOTAL	MCF	148,557	162,403	227,150
SUPPLY COST PER BOOKS				
PRIMARY GAS SUPPLIERS	\$	628,461	644,188	909,861
UTILITY PRODUCTION	\$	÷	-	-
INCLUDABLE PROPANE	\$		(0.000)	
UNCOLLECTIBLE GAS COSTS	\$	2,172	(2,260)	3,592
OTHER COST (SPECIFY)	\$			- 010.470
TOTAL	\$	630,633	641,928	913,453
SALES VOLUME				
JURISDICTIONAL	MCF	55,215	53,859	66,512
OTHER VOLUMES (SPECIFY)	MCF	-	-	-
TOTAL	MCF	55,215	53,859	66,512
UNIT BOOK COST OF GAS	\$	11.4214	11.9187	13.7337
EGC IN EFFECT FOR MONTH	\$	5.3594	5.3594	5.3594
RATE DIFFERENCE	\$	6.0620	6.5593	8.3743
MONTHLY SALES	MCF	55,215	53,859	66,512
MONTHLY COST DIFFERENCE	\$	334,713	353,277	556,991
	*	333,	333,2	333,002
				Three Month
Particulars	Unit		_	Period
COST DIFFERENCE FOR THE THREE MONTHS	\$			1,244,981
TWELVE MONTHS SALES FOR PERIOD ENDED	MCF		_	2,534,933
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			0.4911

EXPECTED GAS COST BALANCE ADJUSTMENT DETAIL FOR THE THREE MONTHS ENDED October 31, 2017

Particulars	Unit	Amount
COST DIFFERENCE BETWEEN BOOK AND EFFECTIVE EGC AS USED TO COMPUTE AA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR LESS: DOLLAR AMOUNT RESULTING FROM THE AA OF \$/MCF AS USED TO COMPUTE THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 2,534,933 MCF FOR THE PERIOD BETWEEN THE EFFECTIVE DATE OF THE CURRENT GCR RATE AND THE EFFECTIVE DATE	\$	181,492
OF THE GCR IN EFFECT APPROXIMATELY ONE YEAR PRIOR TO THE CURRENT RATE	\$	175,164
BALANCE ADJUSTMENT FOR THE AA	\$	6,328
DOLLAR AMOUNT OF SUPPLIER REFUND ADJUSTMENT AS USED TO COMPUTE RA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR LESS: DOLLAR AMOUNT RESULTING FROM THE UNIT RATE FOR SUPPLIER REFUND ADJUSTMENT OF 0.0000 \$/MCF AS USED TO COMPUTE RA OF THE JURISDICTIONAL SALES FOR THE PERIOD BETWEEN THE EFFECTIVE DATE OF THE CURRENT GCR RATE AND THE EFFECTIVE DATE OF THE GCR RATE IN EFFECT APPROXIMATELY ONE YEAR PRIOR TO THE CURRENT RATE FOR THE MCF TOTAL OF 2,534,933 BALANCE ADJUSTMENT FOR THE RA	\$ \$ 	- -
DOLLAR AMOUNT OF BALANCE ADJUSTMENT AS USED TO COMPUTE BA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR	\$	(546,801)
LESS: SEE ATTACHED SCHEDULE VI	\$	(527,774)
BALANCE ADJUSTMENT FOR THE BA	\$ _	(19,027)
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	(12,699)
ESTIMATED ANNUAL SALES	MCF	2,534,933
BALANCE ADJUSTMENT (BA)	\$/MCF	(0.00500)

	A	В			C		D	E		AxB
			Nov-16		Feb-17		May-17		Aug-17	
Balance Adj	ustment	\$	(546,801)	\$	(39, 176)	\$	142,123	\$	268,970	
_	Mcf Billed									
November	99,289		(0.2082)							(20,672)
December	285,305		(0.2082)							(59,401)
January	476,825		(0.2082)							(99, 275)
February	542,815		(0.2082)		(0.0149)					(113,014)
March	346,233		(0.2082)		(0.0149)					(72,086)
April	327,736		(0.2082)		(0.0149)					(68, 235)
May	120,020		(0.2082)		(0.0149)		0.0494			(24,988)
June	91,951		(0.2082)		(0.0149)		0.0494			(19, 144)
July	69,173		(0.2082)		(0.0149)		0.0494			(14,402)
August	55,215		(0.2082)		(0.0149)		0.0494		0.1031	(11,496)
September	53,859		(0.2082)		(0.0149)		0.0494		0.1031	(11,213)
October	66,512		(0.2082)		(0.0149)		0.0494		0.1031	 (13,848)
	2,534,933									(527,774)
Balance Adj	ustment four q	uar	ters prior to	o tł	ne currently	eff	ective GCR			\$ (546,801)
Balance Adj	ustment for the	е Вл	A							\$ (19,027)

P.S.C. No. 12, Forty-fifth Revised Sheet No. 2 Superseding P.S.C. No. 12, Forty-fourth Revised Sheet No. 2

CLASSIFICATION OF SERVICE – RATE SCHEDULES RESIDENTIAL

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by residential customers.

CHARACTER OF SERVICE

Firm - within the reasonable limits of the Company's capability to provide such service.

RATES

(R)

- The customer charge includes \$0.20 collected under Delta's Energy Assistance Program Tariff Rider as set forth on Sheet No. 38 of this tariff.
- ** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Ccf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.
- *** Residential rates are also subject to the "Conservation/Efficiency Program Cost Recovery Component (CEPRC)" of .01873/Ccf. The CEPRC is an adjustment determined in accordance with the Conservation/Efficiency Program Cost Recovery as set forth on Sheets 39 42 of this tariff.

Residential rates are also subject to a Pipe Replacement Program charge of \$2.70, as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff.

DATE OF ISSUE: December 20, 2017

DATE EFFECTIVE: January 24, 2018

ISSUED BY: John B. Brown, President, Treasurer and Secretary

Issued by Authority of an Order of the Public Service Commission of KY in Case No. dated

P.S.C. No. 12, Thirty-ninth Revised Sheet No. 3 Superseding P.S.C. No. 12, Thirty-eighth Revised Sheet No. 3

CLASSIFICATION OF SERVICE – RATE SCHEDULES SMALL NON-RESIDENTIAL*

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by small non-residential customers.

CHARACTER OF SERVICE

Firm - within the reasonable limits of the Company's capability to provide such service.

RATES

Gas Cost
Recovery Rate

Base Rate + (GCR) ** = Total Rate

Customer Charge * \$ 31.20000

All Ccf *** \$ 0.43185 \$ 0.53320 \$ 0.96505 /Ccf (R)

TERMS AND CONDITIONS

For a customer that is utilizing transportation service and has under deliveries of transportation gas to Delta's system, and/or requests to revert to the Small Non-Residential or Interruptible Service rate schedule, Delta may require a written contract providing for a continuance of service under the Small Non-Residential or Interruptible Service rate schedule for a minimum term of twelve months beginning with the date service reverts to the Small Non-Residential or Interruptible Service rate schedule.

- Meter no larger than AL425
- ** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Ccf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.

Small Non-Residential rates are also subject to a Pipe Replacement Program charge of \$5.12 as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff.

DATE OF ISSUE:	December 20, 2017
DATE EFFECTIVE:	January 24, 2018
ISSUED BY: John E	3. Brown, President, Treasurer and Secretary
Issued by Authorit	ry of an Order of the Public Service Commission of KY in
Case No.	dated

CLASSIFICATION OF SERVICE – RATE SCHEDULES LARGE NON-RESIDENTIAL*

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by large non-residential customers.

CHARACTER OF SERVICE

Firm - within the reasonable limits of the Company's capability to provide such service.

RATES

Gas Cost Recovery Rate

				Neco	very mate						
	Ва	se Rate	+	(GCR)	**	=	Tot	al Rate	_		
Customer Charge	\$	131.00000					\$	131.00000			
1 - 2,000 Ccf	\$	0.43185		\$	0.53320		\$	0.96505	/Ccf	(1	R)
2,001 - 10,000 Ccf	\$	0.26696		\$	0.53320		\$	0.80016	/Ccf	(1	R)
10,001 - 50,000 Ccf	\$	0.18735		\$	0.53320		\$	0.72055	/Ccf	(1	R)
50,001 - 100,000 Ccf	\$	0.14735		\$	0.53320		\$	0.68055	/Ccf	(1	R)
Over 100,000 Ccf	\$	0.12735		\$	0.53320		\$	0.66055	/Ccf	(1	R)

TERMS AND CONDITIONS

For a customer that is utilizing transportation service and has under deliveries of transportation gas to Delta's system, and/or requests to revert to the Large Non-Residential or Interruptible Service rate schedule, Delta may require a written contract providing for a continuance of service under the Large Non-Residential or Interruptible Service rate schedule for a minimum term of twelve months beginning with the date service reverts to the Large Non-Residential or Interruptible Service rate schedule.

- Meter larger than AL425
- ** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Ccf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.

Large Non-Residential rates are also subject to a Pipe Replacement Program charge of \$38.63, as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff.

DATE OF ISSUE:	December 20, 2017
DATE EFFECTIVE:	January 24, 2018
ISSUED BY: John	B. Brown, President, Treasurer and Secretary
Issued by Authori	ty of an Order of the Public Service Commission of KY ir
Case No.	dated

P.S.C. No. 12, Fortieth Revised Sheet No. 5 Superseding P.S.C. No. 12, Thirty-ninth Revised Sheet No. 5

CLASSIFICATION OF SERVICE – RATE SCHEDULES INTERRUPTIBLE SERVICE

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by interruptible customers.

CHARACTER OF SERVICE

Interruptible - within the reasonable limits of the Company's capability to provide such service.

RATES

Gas Cost

				Recov	rery Kate						
	Bas	e Rate	+	(GCR)	**	=	Tota	l Rate			
Customer Charge	\$	250.00000					\$.	250.00000			
1 - 10,000 Ccf	\$	0.16000		\$	0.53320		\$	0.69320	/Ccf	(R)
10,001 - 50,000 Ccf	\$	0.12000		\$	0.53320		\$	0.65320	/Ccf	(R)
50,001 - 100,000 Ccf	\$	0.08000		\$	0.53320		\$	0.61320	/Ccf	(R	2
Over 100,000 Ccf	\$	0.06000		\$	0.53320		\$	0.59320	/Ccf	(R	.)

Special Conditions - All customers having a connected load in excess of 2,500,000 Btu input per hour may be required to enter into an Interruptible Sales Agreement. Determinations of those customers so required shall be based on peak day use as well as annual volume and shall be at the sole discretion of the Company. In order to provide a fair opportunity to compete with other motor fuels, the customer charge and Pipe Replacement Program charge may be waived by Delta at its sole discretion for compressed natural gas fueling station customers.

Any customer required to enter into an Interruptible Agreement shall be permitted to purchase or transport gas under the Interruptible Rate Schedule as set forth on Sheet No. 5. Gas requirements, minimum charges and other specific information shall be set forth in the Agreement.

Interruptible rates are also subject to a Pipe Replacement Program charge of \$283.72, as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff.

** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Ccf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.

DATE OF ISSUE:	December 20, 2017
	January 24, 2018
ISSUED BY: John	B. Brown, President, Treasurer and Secretary
SHOW	Blor-
Issued by Authori	ty of an Order of the Public Service Commission of KY in
Case No.	dated