## FILED

# May 31, 2017

# **BEFORE THE**

# INDIANA UTILITY REGULATORY COMMISSION

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APPLICATION OF WESTFIELD GAS	)
LLC, D/BA/ CITIZENS GAS OF	)
WESTFIELD FOR A CHANGE IN	) CAUSE NO.: 37389-GCA110
ITS GAS COST ADJUSTMENT CHARGE	)
FOR THE PERIOD JUNE, JULY, AND	)
AUGUST 2017	)

# SUBMISSION OF MONTHLY PRICE UPDATE FOR JUNE, 2017

In its Order in Cause No. 44374 dated August 27, 2014, the Commission approved revised GCA procedures and schedules that will be utilized by Gas Distribution Utilities within the State of Indiana in accordance with Ind. Code § 8-1-2-42. Pursuant to the Commission's Order, Westfield Gas, LLC, d/b/a Citizens Gas of Westfield hereby submits its June, 2017 Monthly Price Update to make adjustments to the GCA factor within a fixed, known and measurable range on a monthly basis. Documentation for the Monthly Price Update for the month of June, 2017 is provided herewith. The GCA factors are contained in the attached documentation.

Respectfully submitted,

<u>/s/ Jason K. Fayorsey</u> Jason K. Fayorsey Rates & Regulatory Analyst

# **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the Monthly Price Update for June, 2017

was served upon the Office of Utility Consumer Counselor via electronic mail on May 31, 2017,

to the following:

**Office of Utility Consumer Counselor** 

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# **APPENDIX A**

# CURRENT GAS SUPPLY CHARGES

Listed below are the charges applicable to the Company's Gas Supply Services for all Therms delivered on or after June 1, 2017.

# **Gas Supply Charge: \$ Per Therm**

Gas Rate D20	Gas Supply Charge	\$0.5477
Gas Rate D30	Gas Supply Charge	\$0.5477
Gas Rate D40	Gas Supply Charge	\$0.5477
Gas Rate D50	Gas Supply Charge	\$0.5477

## Westfield Gas, LLC Determination of Gas Cost Adjustment (GCA) Charge Estimated for the Period June 2017 To Be Applied to the June 2017 Gas Sales

Line No.		A Demand	B Commodity and Other	C Total
	Estimated Cost of Gas			
1	Purchased gas cost (Schedule 3, In 4)	\$7,650	\$69,175	\$76,825
2	Panhandle Winter Storage Costs (Schedule 4, In 3)	-	14,654	14,654
3	Gas (injected into) withdrawn from storage - net cost (Schedule 5, In 2)	(5,088)	(46,013)	(51,101)
4	Total estimated cost of gas (In 1 + In 2 + In 3)	\$2,562	\$37,816	\$40,378
5	Total gas cost variance (Schedule 12B, In 15 * Schedule 2, In 23)	-	(88)	(88)
6	Dollars to be refunded (Schedule 12A, In 13 * Schedule 2, In 23)	-	0	0
7	Excess return reduction (Sch. 18, In 26 * Sch 2, In 23)		0	0
8	Total cost to be recovered through GCA (In 4 + In 5 - In 6 - In 7)	\$2,562	\$37,728	\$40,290
9	Net write-off recovery costs (In 8, col. C * 0.30%)			121
10	Total cost to be recovered through GCA (In 8 + In 9)			\$40,411
11	Net write-off recovery costs (In 9)			\$121
12	Sales subject to GCA - Dth (Sch. 2, ln 1)			7,483
13	Net write-off recovery cost per unit sales (In 11 / In 12)		_	\$0.016

## Westfield Gas, LLC Determination of Gas Cost Adjustment (GCA) Charge Estimated for the Period June 2017 To Be Applied to June 2017 Gas Sales

Line No.

Gas Cost Adjustment Rate

14	Tatal variance (In 5)	(\$88)
14	Total variance (In 5)	(\$00)
15	Dollars to be refunded (In 6)	0
16	Excess return reduction (In 7)	0
17	Other non-demand gas costs (In 4 col. B - In 2 col. B)	23,162
	Total quarterly non-demand costs to be recovered by GCA	
18	(ln 14 - ln 15 - ln 16 + ln 17)	\$23,074
19	Sales subject to GCA - Dth (Schedule 2, In 1)	7,483
20	Total quarterly non-demand costs per unit sales (In 18 / In 19)	\$3.084
21	Pipeline demand costs (In 4, col A)	\$2,562
22	Sales subject to GCA - Dth (Schedule 2, In 1)	7,483
23	Pipeline demand cost to be recovered by GCA (In 21 / In 22)	\$0.342
24	Net write-off recovery cost (In. 13)	\$0.016
25	Panhandle Winter Storage Costs (Schedule 4, In 5)	1.958
26	Total cost to be recovered per unit sales (In 20 + In 23 + In 24 + In 25)	\$5.400
27	Gas cost adjustment charge modified for Utility Gross Receipts Tax ((line 26 / (1 -1.4% ))	\$5.477

## Westfield Gas, LLC Determination of Gas Cost Adjustment (GCA) Charge Estimated June 2017 UAF Component in Rates (\$/DTH)

Line No.	-	A Total
1	Volume of pipeline gas purchases - Dths (Sch. 3)	24,054
2	Volume of Gas (injected into) / withdrawn from storage - Dths (Sch. 5)	(16,000)
3	Total volume available for sale - Dths	8,054
4	UAF Percentage 1.26%	1.260%
5	UAF Volumes (In 3 * In 4) - Dths	101
6	Average Commodity Rate - Sch. 3A	\$2.8758
7	UAF Costs (In 5 * In 6)	\$290
8	Retail sales volumes - Sch. 2, In 1	7,483
9	UAF Component in rates - \$ per Dth (ln 7 / ln 8) 1/	\$0.0388

1/ For informational purposes only

Westfield Gas, LLC Estimated Retail Sales Volume for Twelve Months Ending May, 2018

Line		Total Retail Sales Volume Subject
No.	Month	To GCA
1 2	June, 2017 July	7,483 6,796
3	August	6,759
4	First Quarter	21,038
5	September October	12,437
6 7	November	26,295 50,554
8	Second Quarter	89,286
9	December	91,076
10 11	January, 2018 February	117,475 87,168
12	Third Quarter	295,719
13	March	63,235
14 15	April May	32,012 20,169
16	Fourth Quarter	115,416
17	Total Sales - Dth	521,459
	Quarterly Retail Allocation Factor	
18	First Quarter (In 4 / In 17)	4.0344%
19	Second Quarter (In 8 / In 17)	17.1223%
20	Third Quarter (In 12 / In 17)	56.7100%
21	Fourth Quarter (In 16 / In 17)	22.1333%
22	Total (In 18 + In 19 + In 20 + In 21)	100.0000%
	Monthly Retail Allocation Factor	
23	First Month (In 1 / In 4)	35.5689%
24	Second Month (In 2 / In 4)	32.3035%
25	Third Month (In 3 / In 4)	32.1276%
26	Total (ln 23 + ln 24 + ln 25)	100.0000%

#### Westfield Gas, LLC Purchased Gas Cost - Estimated June 2017

		A Estimated Purchases	B Supplier Rates Estimated	C	D Estimated Costs	E
Line No.	Month and Supplier	Commodity Dth	Commodity \$/DTH	Demand	Commodity (A x B)	Total (C + D)
	June 2017					
	Exelon Generation, LLC					
1 2 3	Panhandle First of Month Purchases Fixed Price Purchases Excess Gas Purchases	20,244 3,810 0	\$2.9003 2.7457 0.0000	\$7,650	\$58,714 10,461 0	\$66,364 10,461 0
4	Sub-Total	24,054		\$7,650	\$69,175	\$76,825

# Westfield Gas, LLC Calculation of the Projected Average Pipeline Rates

Line No	Description	June 2017
	Commodity Volumes (Dth)	
1 2 3	Purchases: Panhandle First of Month Purchases (Sch. 3) Fixed Price Purchases (Sch. 3) Excess Gas Purchases	20,244 3,810 0
4	Total Volumes (Ln 1 + Ln 2 + Ln 3)	24,054
	Demand Rate	
5	Total Demand Costs (Sch. 3)	\$7,650
6	Demand Cost per Dth (Ln 5 / Ln 4)	\$0.3180
	Commodity Rate	
7 8 9	Panhandle First of Month Purchases (Sch. 3) Fixed Price Purchases (Sch. 3) Excess Gas Purchases	\$2.9003 2.7457 0.0000
	Commodity Costs	
10 11 12	Panhandle First of Month Purchases (Ln 1 x Ln 7) Fixed Price Purchases (Ln 2 x Ln 8) Excess Gas Purchases (Ln 3 x Ln 9)	\$58,714 10,461 0
13	Subtotal (Ln 10 + Ln 11 + Ln 12)	\$69,175
14	Commodity Cost per Dth (Ln 13 / Ln 4)	\$2.8758
15	Total Average Rate per Dth (Ln 6 + Ln 14)	\$3.1938

### Westfield Gas, LLC Estimated Information June 2017

	А	В	С	D	E	F
					Percent of	
			Volumes	Commodity	Total	
Line No.	June 2017		in Dth	Cost per Dth	Col. C/Gross Purchases	References
1	Fixed Price Purchases		3,810	\$2.7457	15.84%	Schedule 3, In 2
2	Panhandle First of Month Purchases		20,244	2.9003	84.16%	Schedule 3, In 1
3	Excess Gas Purchases		0	0.0000	0.00%	Schedule 3, In 3
4	Net Withdrawal		0	0.0000	0.00%	Schedule 4 & Schedule 5A
5	Gross Injection		(16,477)	2.8758		Schedule 4 & Schedule 5A
6	Total Volumes		7,577	\$2.8758	100.00%	ln 1 + ln 2 + ln 3 + ln 4 + ln 5

Note: All Westfield Gas, LLC gas purchases are on the Panhandle Eastern Pipeline

#### Westfield Gas, LLC Panhandle Winter Storage June 2017

Ln. No.	Calculation of Panhandle Winter Storage Costs / Unit		
1	Monthly fixed costs	\$13,131	
2	Monthly variable costs (In 8)	1,523	
3	Total monthly costs (ln 1 + ln 2)	\$14,654	
4	Estimated monthly sales - Dth (Sch 2, In 1)	7,483	
5	Total storage monthly costs per unit sales (In 3 / In 4)	\$1.958	

<u>_</u>	Calculation of Monthly Variable Costs	А	В	С	D	E
			Volumes		Compressor	Total Compressor
J	June 2017	Inject.	W/Drl.	Comp. Fuel	Fuel Rate	Fuel Cost
6 Ir	njection (Net) / Withdrawal (Gross)	16,000	0	477	\$3.1938	\$1,523
7 Ir	njection (Gross) / Withdrawal (Net)	16,477	0			
8 S	Subtotal					\$1,523

		А	В	С	D	E	F	G	н	I
	_	Estimated	l Change			Es	timated Cost of Gas			
				Inject	tions	Withdr	awals		Net	
Line No.		Injections Dth	Withdrawals Dth	Demand	Commodity	Demand	Commodity	Demand	Commodity	Total
	June 2017									
1	Panhandle Winter Storage	16,000	0	\$5,088	\$46,013	\$0	\$0	(\$5,088)	(\$46,013)	(\$51,101)
2	Subtotal	16,000	0	5,088	46,013	0	0	(5,088)	(46,013)	(51,101)

#### Westfield Gas, LLC Estimated Cost of Gas Injections and Withdrawals June 2017

#### Westfield Gas, LLC Demand Allocation of Injections and Withdrawals From Panhandle Winter Storage June 2017

		А	В	С	D	Е	F
		Volume DTH	Demand Cost	Commodity Cost	Total Cost	Total \$/DTH	Comm \$/DTH
1 2 3	Beginning balance at June 1, 2017 Add: Net injections at cost Less: Gross withdrawals - avg. unit cost	68,440 16,000 0	\$31,597 5,088 0	\$198,011 46,013 0	\$229,608 51,101 0	\$3.3549 3.1938 0.0000	\$2.8932 2.8758 0.0000

#### Westfield Gas, LLC Updated Monthly Price Calculation for the month of June 2017

<u>June 2017</u>	NYMEX	\$ 3.1920	Source: Gas Daily dated May 18, 2017			
June 2017 MPU Price <u>Panhandle First of Month Purchases</u>			40-day Filing Price			
Nymex Basis	\$ 3.1920 \$ (0.4370) \$ 2.7550		\$ (0.3850) \$ 2.9460	1390)		
fuel% 3.72% transportation + Prevailing Market Price	0.9628 2.8614 0.0389 2.9003	Benchma	0.9628 \$ 3.0598 \$ 0.0389 ark Price <b>\$ 3.0987</b>			
	NYMEX June 2017 MPU	\$ 3.1920	NYMEX 40-day Filing			
Price Price Price Excess Gas Service - Nominated						
Nymex Basis	\$ 3.1920 <u>\$ (0.4370)</u> \$ 2.7550		\$ 3.3310 Diff \$ (0. <u>\$ (0.3850)</u> \$ 2.9460	1390)		
fuel% 3.72% transportation + Prevailing Market Price	0.9628	Benchma	0.9628 \$ 3.0598 \$ 0.6500 ark Price <b>\$ 3.7098</b>			

#### WESTFIELD GAS, LLC

Dollar Impact of GCA110 Monthly Update for June, 2017 on Typical Residential Heating Customer In Comparison to Rate IURC Approved in Quarterly GCA

Dth	June 2017 Per Monthly Update	GCA-110 Per Order	Dollar Increase (Decrease)	Percent Change
5	\$59.57	\$60.54	(\$0.97)	(1.60)%
10	107.14	109.08	(1.94)	(1.78)%
15	150.62	153.53	(2.91)	(1.90)%
20	191.37	195.25	(3.88)	(1.99)%
25	232.12	236.97	(4.85)	(2.05)%

#### Dollar Impact of GCA110 Monthly Update for June, 2017 on Typical Residential Heating Customer In Comparison to Rates Currently in Effect

Dth	June 2017 Per Monthly Update	Bill @ May 2017	Dollar Increase (Decrease)	Percent Change
5	\$59.57	\$52.55	\$7.02	13.36 %
10	107.14	93.10	14.04	15.08 %
15	150.62	129.56	21.06	16.26 %
20	191.37	163.29	28.08	17.20 %
25	232.12	197.02	35.10	17.82 %

## Dollar Impact of GCA110 Monthly Update for June, 2017 on Typical Residential Heating Customer In Comparison to Rates in Effect One Year Ago

Dth	June 2017 Per Monthly Update	Bill @ June 2016	Dollar Increase (Decrease)	Percent Change
5	\$59.57	\$53.88	\$5.69	10.56 %
10	107.14	101.96	5.18	5.08 %
15	150.62	145.10	5.52	3.80 %
20	191.37	184.95	6.42	3.47 %
25	232.12	224.80	7.32	3.26 %