

FILED
March 29, 2021
INDIANA UTILITY
REGULATORY COMMISSION



March 29, 2021

Jane Steinhauer
Director Energy Division
Indiana Utility Regulatory Commission
PNC Center
101 W. Washington Street - Suite 1500 East
Indianapolis, IN 46204

In RE: Vectren North Cause No. 37394-GCA149 – April 2021 Monthly Flex Filing

Dear Ms. Steinhauer:

Indiana Gas Company, Inc. d/b/a Vectren Energy Delivery of Indiana, Inc., a CenterPoint Energy Company ("Vectren North") hereby submits for filing an electronic copy of the following tariff sheet that will become effective April 1, 2021.

Sheet No. 30, Two-Hundred Twelfth Revised Page 1 of 1

This tariff sheet is being filed in accordance with the Commission's Order approved on February 24, 2021, in Cause No. 37394-GCA149. The Order in GCA149 approved Vectren North's proposal to reflect changes in the market price of gas via a pricing and monthly flex adjustment to its estimated GCA. The methodology approved in the Order is consistent with Exhibit 2 to the Settlement Agreement in Cause No. 42890 that was approved by the Commission on October 5, 2005.

Vectren North's most recent estimates indicate that its actual gas costs will be below the projections used to develop the April 2021 estimated GCAs. Therefore, this tariff sheet revises the GCAs for the month of April 2021 from those presented in Vectren North's revised GCA 149 filing. The supporting GCA Schedules reflecting the revised April 2021 gas costs are attached for your review.

Please return a copy of the approved tariff sheet to me.

Sincerely,

Stephanie L. Willis

Senior Analyst, Regulatory and Rates

Enclosure

cc:

Attn: Dezara Atherton
Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington St. Ste 1500 South
Indianapolis, IN 46204

Indiana Gas Company, Inc. D/B/A
Vectren Energy Delivery of Indiana, Inc.,
a CenterPoint Energy Company (Vectren North)
I.U.R.C. No. G-19

Sheet No. 30
Tariff for Gas Service
Two-Hundred Twelfth Revised Page 1 of 1
Cancels Two-Hundred Eleventh Revised Page 1 of 1

APPENDIX A

GAS COST ADJUSTMENT

APPLICABILITY

The Gas Cost Adjustment (GCA), as updated from time-to-time, shall be applicable to the Gas Cost Charges included in Rate Schedules contained in this Tariff for Gas Service, as set forth below.

DESCRIPTION

The GCA shall recover the following costs, as reviewed and approved by the Commission:

1. Demand, commodity and other costs of gas supply purchased from pipelines and other suppliers.
2. Demand, commodity and other costs of pipeline transportation service.
3. Demand, commodity and other costs of leased gas storage and related transportation costs.
4. The net cost of gas injected into and withdrawn from storage.
5. The various costs of propane supply.
6. Pipeline Take-or-Pay Charges and Transition Costs, and any like charges.
7. Applicable taxes, including Indiana Utility Receipts Tax.
8. All other costs approved for Gas Cost Adjustment recovery by the Commission.

GCA CHARGES – Dollars per Therm

<u>Rate</u> <u>Schedule</u>	<u>Service</u>	<u>Actual</u> <u>(\$ per Therm)</u> <u>Eff. Mar. 1, 2021</u>	<u>Actual</u> <u>(\$ per Therm)</u> <u>Eff. Apr. 1, 2021</u>	<u>Estimated</u> <u>(\$ per Therm)</u> <u>Eff. May 1, 2021</u>
210	Sales	\$0.3870	\$0.3670	\$0.3859
211 (1)	Sales	\$0.3870	\$0.3670	\$0.3859
220	Sales	\$0.3870	\$0.3670	\$0.3859
225	Transportation	\$0.0004	\$0.0003	\$0.0002
229	Sales	\$0.3870	\$0.3670	\$0.3859
240	Sales	\$0.3203	\$0.3003	\$0.3192
245	Transportation	\$0.0004	\$0.0003	\$0.0002
260	Transportation	\$0.0004	\$0.0003	\$0.0002
270	Transportation	\$0.0004	\$0.0003	\$0.0002

(1) The GCA for Rate 211 is stated in \$ per gas lighting fixture.

Cause No. 37394-GCA149

VECTREN NORTH
DETERMINATION OF GAS COST ADJUSTMENT (GCA)
WITH DEMAND COSTS ALLOCATED
FOR THE PERIOD MARCH 2021 THROUGH MAY 2021

Line No.	ESTIMATED COST OF GAS TO BE RECOVERED	Commodity and Other				Total (E)
		Demand [1] (A)	March-21 (B)	April-21 (C)	May-21 (D)	
1	Purchased Gas Costs (Schedule 3)	\$15,448,386	\$17,272,009	\$13,579,526	\$9,591,868	\$55,891,789
2	Contract Storage & Transportation Costs (Schedule 4)	\$0	\$0	\$0	\$0	\$0
3	Cost of Gas (Inj.)/With. From Storage (Schedule 5)	\$0	\$3,902,490	(\$2,805,613)	(\$4,208,543)	(\$3,111,666)
4	Total Estimated Gas Costs	\$15,448,386	\$21,174,499	\$10,773,913	\$5,383,325	\$52,780,123
5	Estimated Cost of Unaccounted For Gas [2]	N/A	\$21,174	\$10,774	\$5,383	\$37,331
6	Net Cost Of Gas To Be Recovered	\$15,448,386	\$21,174,499	\$10,773,913	\$5,383,325	\$52,780,123

COMMODITY COSTS TO BE RECOVERED

7	Commodity Variance - (Schedule 12C, Line 13)		(\$153,663)	(\$84,280)	(\$39,200)	(\$277,142)
8	1/4 of Excess of NOI Above Authorized NOI		\$0	\$0	\$0	\$0
9	Commodity Variance per Dth of Sales ((Line 7 + Line 8)/Schedule 2A Sales)		(\$0.020)	(\$0.020)	(\$0.020)	
10	Commodity Dollars to be Refunded (Schedule 12A, Line 12)		(\$2,871)	(\$1,575)	(\$732)	(\$5,178)
11	Commodity Refund Per Dth (Line 10/Schedule 2A Sales)		\$0.000	\$0.000	\$0.000	
12	Commodity Gas Costs (Line 6)		\$21,174,499	\$10,773,913	\$5,383,325	\$37,331,737
13	Monthly Commodity Gas Costs Per Dth (Line 12/Schedule 2A Sales)		\$2.701	\$2.506	\$2.692	
14	Cost of Transportation Customer Company Use Volumes (Sch 1, Line 52)		\$27,518	\$16,766	\$12,291	\$56,575
15	Commodity Gas Costs less Cost of Transp. Cust. Co. Use Volumes (Line 12 - Line 14)		\$21,146,981	\$10,757,147	\$5,371,034	\$37,275,162
16	Adjusted Monthly Commodity Gas Costs Per Dth (Line 15/Schedule 2A Sales)		\$2.697	\$2.502	\$2.686	
17	Total Commodity Cost Per Dth of Sales (Lines 9 + 11 + 16)		\$2.677	\$2.482	\$2.666	

[1] The Demand portion of Purchased Gas Costs and Contract Storage & Transportation Costs were determined by multiplying the quarterly sales quantities for each rate class by the per Dth costs listed on Schedule 1A.

[2] For informational purposes only (Line 4 * 0.1%).

Cause No. 37394-GCA149

**VECTREN NORTH
DETERMINATION OF GAS COST ADJUSTMENT (GCA)**

Line No.	DEMAND RELATED COSTS TO BE RECOVERED	(A) Total	(B) Rate 210/220/229	(C) Rate 240
18	Demand Cost Variance (Schedule 12B, Line 12)	\$97,309		
19	Demand Variance Per Dth (Line 18 / Schedule 2A Sales)	\$0.007		
20	TOTAL Current Demand Costs Per Dth (Schedule 1A, Line 3)		\$1.095	\$0.438
21	TOTAL Demand Costs Recovered Per Dth of Sales (Line 19 + Line 20)		\$1.102	\$0.445
BAD DEBT GAS COSTS TO BE RECOVERED		March-21	April-21	May-21
22	Total Commodity and Demand Costs	\$29,719,543	\$15,450,618	\$7,553,387
23	Bad Debt Gas Costs (Line 22 * 0.9%)	\$267,476	\$139,056	\$67,980
24	Bad Debt Cost Component per Dth (Line 23/Sch. 2 Sales)	\$0.034	\$0.032	\$0.034
GCA DERIVATION		March-21	April-21	May-21
25	Total GCA Charges (Lines 17 + 21 + 24)			
25a	Rate 210/220/229	\$3.813	\$3.616	\$3.802
25b	Rate 240	\$3.156	\$2.959	\$3.145
GAS COST ADJUSTMENT MODIFIED FOR				
26	UTILITY RECEIPTS TAX -- \$/DTH			
26a	Rate 210/220/229 with IURT (Line 25a / .9853)	\$3.870	\$3.670	\$3.859
26b	Rate 240 with IURT (Line 25b / .9853)	\$3.203	\$3.003	\$3.192

*IURT Rate Effective 1/1/21 is .9853

VECTREN NORTH
DETERMINATION OF GAS COST ADJUSTMENT (GCA)
FOR THE PERIOD MARCH 2021 THROUGH MAY 2021
(\$/Dth)

Line No.	Description	Mar-21	Apr-21	May-21
27	Schedule 3 - Purchases	5,933,500	5,380,000	3,644,000
28	Schedule 5 - Storage	1,906,500	(1,080,000)	(1,644,000)
29	Total Gas Available for Sales	7,840,000	4,300,000	2,000,000
30	UAFG Percentage - 0.1%	0.1%	0.1%	0.1%
31	UAFG Volumes	7,840	4,300	2,000
32	Average Commodity Price (Line 6 ÷ Line 29)	\$ 2.701	\$ 2.506	\$ 2.692
33	UAFG Costs [1]	\$ 21,175	\$ 10,774	\$ 5,383
34	Schedule 2 Sales	7,840,000	4,300,000	2,000,000
35	UAFG Component (Line 33 ÷ Line 34) [2]	\$ 0.003	\$ 0.003	\$ 0.003

[1] Equals amount shown on Sch. 1, P1, L5.

[2] For informational purposes only.

VECTREN NORTH
DETERMINATION OF GAS COST ADJUSTMENT (GCA) FOR TRANSPORTATION CUSTOMERS

Line No.		(A) Mar-21	(B) Apr-21	(C) May-21
	COMPANY USE GAS COSTS TO BE RECOVERED			
	COST DERIVATION			
36	Storage Field Operations (Dth)	16,594	15,293	4,780
37	Distribution Operations (Dth)	21,992	16,762	12,594
38	Total Storage Field and Distribution Operations (Dth)	38,586	32,055	17,374
39	Monthly Commodity Gas Costs Per Dth (Line 13)	\$2.701	\$2.506	\$2.692
40	Storage Field Operations Costs (Line 36 * Line 39)	\$44,820	\$38,324	\$12,868
41	Percentage Allocated to Transportation Customers	10%	10%	10%
42	Storage Field Operations Costs Allocated to Transportation Customers	\$4,482	\$3,832	\$1,287
43	Distribution Operations Costs (Line 37 * Line 39)	\$59,400	\$42,006	\$33,903
44	Percentage Allocated to Transportation Customers	48%	48%	48%
45	Distribution Operations Costs Allocated to Transportation Customers	\$28,512	\$20,163	\$16,273
46	Storage Field and Distribution Operation Costs Allocated to Transportation Customers (Line 42 + Line 45)	\$32,994	\$23,995	\$17,560
47	Storage Losses (Dth) (Storage Losses Workpaper)	12,400	0	6,840
48	Storage Losses Costs (Line 39 * Line 47)	\$33,492	\$0	\$18,413
49	Percentage Allocated to Transportation Customers	10%	10%	10%
50	Storage Losses Costs Allocated to Transportation Customers	\$3,349	\$0	\$1,841
51	Company Use Variance (Schedule 12E, Line 13)	(\$8,825)	(\$7,229)	(\$7,110)
52	Total Company Use Gas Costs and Variances Allocated to Transportation Customers (Line 46 + Line 50 + Line 51)	\$27,518	\$16,766	\$12,291
53	Estimated Transportation Volumes (Dth)	6,665,000	5,460,000	5,370,000
	GCA DERIVATION			
54	GCA Charge (Line 52 / Line 53)	\$0.004	\$0.003	\$0.002
55	GCA Modified for IN Utility Receipts Tax (Line 54/ .9853) *IURT Rate Effective 1/1/21 is .9853	\$0.004	\$0.003	\$0.002

Cause No. 37394-GCA149

**VECTREN NORTH
QUARTERLY ALLOCATION OF DEMAND COSTS**

ESTIMATE OF DEMAND COST FOR THE PROJECTED GCA QUARTER
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Line No.	Description	GCA Quarter Demand Cost
1	March 2021 Monthly Demand Costs	\$7,478,271
2	Asset Management Fee (Credit)*	(\$183,333)
3	April 2021 Monthly Demand Costs	\$4,757,192
4	Asset Management Fee (Credit)*	(\$369,722)
5	May 2021 Monthly Demand Costs	\$4,135,700
6	Asset Management Fee (Credit)*	(\$369,722)
7	GCA Quarter (March, April, and May 2021) Demand Cost	<u>\$15,448,386</u>

*New Asset Management Agreement (AMA) begins April 1, 2021. Credit is \$369,722 per month

Derivation of Unit Demand Rate:
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		Rate 210/211	Rate 220/229	Rate 240	Total
8	Projected Quarter Sales (Sch. 2A) (1)	9,670,000	4,420,000	20,000	14,110,000
9	Total Unit Demand Rate	\$1.095	\$1.095	\$0.44	

(1) The derivation of Rate 240 demand rate is based on 40% of its projected annual sales.

Cause No. 37394-GCA149

**VECTREN NORTH
ESTIMATED SALES
FOR THE TWELVE MONTHS ENDING FEBRUARY 2022
SUBJECT TO GCA**

Month / Year	Sales Demand Forecast	Sales Not Subject To GCA	Sales Subject To GCA	Rate 210	Rate 220	Rate 240
Mar-21	7,840,000		7,840,000	5,380,000	2,440,000	20,000
Apr-21	4,300,000		4,300,000	2,980,000	1,300,000	20,000
May-21	2,000,000		2,000,000	1,310,000	680,000	10,000
Subtotal	14,140,000	0	14,140,000	9,670,000	4,420,000	50,000
Jun-21	1,130,000		1,130,000	720,000	400,000	10,000
Jul-21	1,130,000		1,130,000	690,000	430,000	10,000
Aug-21	1,130,000		1,130,000	660,000	460,000	10,000
Subtotal	3,390,000	0	3,390,000	2,070,000	1,290,000	30,000
Sep-21	1,370,000		1,370,000	820,000	540,000	10,000
Oct-21	2,780,000		2,780,000	1,700,000	1,060,000	20,000
Nov-21	7,190,000		7,190,000	4,935,000	2,230,000	25,000
Subtotal	11,340,000	0	11,340,000	7,455,000	3,830,000	55,000
Dec-21	11,610,000		11,610,000	8,100,000	3,480,000	30,000
Jan-22	13,800,000		13,800,000	9,720,000	4,040,000	40,000
Feb-22	10,720,000		10,720,000	7,400,000	3,300,000	20,000
Subtotal	36,130,000	0	36,130,000	25,220,000	10,820,000	90,000
Total	65,000,000	0	65,000,000	44,415,000	20,360,000	225,000

QUARTERLY PERCENTAGES BY RATE CLASS OF SALES SUBJECT TO GCA

Quarter	Total	Rate Rate 210	Rate Rate 220	Rate Rate 240
Mar 2021 - May 2021	21.754%	21.772%	21.709%	22.222%
June 2021 - August 2021	5.215%	4.661%	6.336%	13.333%
September 2021 - November 2021	17.446%	16.785%	18.811%	24.444%
December 2020 - February 2022	55.585%	56.782%	53.144%	40.001%

VECTREN NORTH
ESTIMATED TRANSPORTATION VOLUMES
FOR CUSTOMERS SUBJECT TO COMPANY USE COSTS
FOR THE TWELVE MONTHS ENDING FEBRUARY 2022

Month / Year	Total Transport Volumes	Transport Volumes	Rate 225	Rate 245	Rate 260	Rate 270
Mar-21	6,665,000	6,665,000	75,000	1,200,000	3,875,000	1,515,000
Apr-21	5,460,000	5,460,000	40,000	795,000	3,300,000	1,325,000
May-21	5,370,000	5,370,000	20,000	775,000	3,250,000	1,325,000
Subtotal	17,495,000	17,495,000	135,000	2,770,000	10,425,000	4,165,000
Jun-21	5,105,000	5,105,000	10,000	645,000	3,200,000	1,250,000
Jul-21	5,060,000	5,060,000	10,000	600,000	3,150,000	1,300,000
Aug-21	5,190,000	5,190,000	10,000	650,000	3,230,000	1,300,000
Subtotal	15,355,000	15,355,000	30,000	1,895,000	9,580,000	3,850,000
Sep-21	5,110,000	5,110,000	10,000	675,000	3,125,000	1,300,000
Oct-21	5,905,000	5,905,000	30,000	925,000	3,600,000	1,350,000
Nov-21	6,300,000	6,300,000	65,000	1,185,000	3,650,000	1,400,000
Subtotal	17,315,000	17,315,000	105,000	2,785,000	10,375,000	4,050,000
Dec-21	7,130,000	7,130,000	110,000	1,470,000	4,100,000	1,450,000
Jan-22	7,440,000	7,440,000	130,000	1,490,000	4,300,000	1,520,000
Feb-22	6,300,000	6,300,000	100,000	1,255,000	3,600,000	1,345,000
Subtotal	20,870,000	20,870,000	340,000	4,215,000	12,000,000	4,315,000
Total	71,035,000	71,035,000	610,000	11,665,000	42,380,000	16,380,000

QUARTERLY PERCENTAGES BY RATE CLASS

Quarter	Total	Rate Rate 245	Rate Rate 260	Rate Rate 270
Mar 2021 - May 2021	24.629%	23.746%	24.599%	25.427%
June 2021 - August 2021	21.616%	16.245%	22.605%	23.504%
September 2021 - November 2021	24.375%	23.875%	24.481%	24.725%
December 2020 - February 2022	29.380%	36.134%	28.315%	26.344%

Cause No. 37394-GCA149

VECTREN NORTH
ESTIMATED PURCHASED GAS COST - COMMODITY COST
April-21

SUPPLIER	(A) QUANTITIES (DTH)	(B) COMP. FUEL (%)	(C) COMP. FUEL (DTH)	(D) PURCHASED QUANTITIES (DTH) (A)/(1-(B))	(E) TRANSPORT RATE (\$/DTH)	(F) WELLHEAD PRICE* (\$/DTH)	(G) TRANSPORT COST (\$) (A)*(E)	(H) WELLHEAD GAS COST (\$) (D)*(F)	(I) TOTAL COST (\$) (G)+(H)
PANHANDLE									
FT Swing	1,771,890	3.70%	68,079	1,839,969	\$0.0459	\$2.3060	\$81,330	\$4,242,969	\$4,324,299
FT (SWING) Shorthaul (Putnam)	0	0.42%	0	0	\$0.0061	\$2.5860	\$0	\$0	\$0
FIXED PRICE	0	3.70%	0	0	\$0.0459	\$0.0000	\$0	\$0	\$0
LONG-TERM FIXED PRICE #2	77,040	3.70%	2,960	80,000	\$0.0459	\$4.7000	\$3,536	\$376,000	\$379,536
LONG-TERM FIXED PRICE #4	144,450	3.70%	5,550	150,000	\$0.0459	\$4.3350	\$6,630	\$650,250	\$656,880
Subtotal	1,993,380		76,589	2,069,969			\$91,496	\$5,269,219	\$5,360,715
TEXAS GAS (Zone 3)									
FT - NNS (Current Month)	(180,000)	0.47%	(850)	(180,850)	\$0.0503	\$1.9981	\$9,054	(\$361,356)	(\$352,302)
FT - BACKHAUL(SWING)	668,520	0.01%	67	668,587	\$0.0325	\$2.4060	\$21,727	\$1,608,620	\$1,630,347
NNS (SWING)	180,000	0.47%	850	180,850	\$0.0503	\$2.4110	\$9,054	\$436,029	\$445,083
FIXED PRICE	0	0.01%	0	0	\$0.0325	\$0.0000	\$0	\$0	\$0
Subtotal	668,520		67	668,587			\$39,835	\$1,683,293	\$1,723,128
TEXAS GAS (Zone 4)									
FT - NNS (Current Month)	(105,000)	0.35%	(369)	(105,369)	\$0.0627	\$1.9981	\$6,584	(\$210,537)	(\$203,953)
FT - BACKHAUL (SWING)	225,000	0.07%	158	225,158	\$0.0411	\$2.4060	\$9,248	\$541,729	\$550,977
NNS (SWING)	105,000	0.35%	369	105,369	\$0.0627	\$2.4110	\$6,584	\$254,044	\$260,628
FIXED PRICE	0	0.07%	0	0	\$0.0411	\$0.0000	\$0	\$0	\$0
Subtotal	225,000		158	225,158			\$22,416	\$585,236	\$607,652
TEXAS EASTERN									
TETCO (FOM)	3,100	2.56%	81	3,181	\$0.3722	\$2.3730	\$1,154	\$7,550	\$8,704
TETCO (SWING)	0	2.56%	0	0	\$0.3722	\$2.3730	\$0	\$0	\$0
Subtotal	3,100		81	3,181			\$1,154	\$7,550	\$8,704
ANR									
ANR (Swing)	390,000	0.79%	3,106	393,106	\$0.0108	\$2.4060	\$4,212	\$945,812	\$950,024
FIXED PRICE	0	0.79%	0	0	\$0.0108	\$0.0000	\$0	\$0	\$0
Subtotal	390,000		3,106	393,106			\$4,212	\$945,812	\$950,024
REX									
REX (DELIVERED)	900,000	0.00%	0	900,000	\$0.0000	\$2.3060	\$0	\$2,075,400	\$2,075,400
REX FTS	1,200,000	2.69%	33,172	1,233,172	\$0.0277	\$2.0530	\$33,240	\$2,531,703	\$2,564,943
Subtotal	2,100,000		33,172	2,133,172			\$33,240	\$4,607,103	\$4,640,343
Financial Transactions									
Long Term Financial Purchase #1				540,000		\$0.3940		\$212,760	\$212,760
Long Term Financial Purchase #2				300,000		\$0.2540		\$76,200	\$76,200
Total All Suppliers	5,380,000		113,173	5,493,173			\$192,353	\$13,387,173	\$13,579,526

VECTREN NORTH
FOR THE PERIOD MARCH 2021 THROUGH MAY 2021
WEIGHTED AVERAGE COST OF GAS

Cause No. 37394-GCA149
Sch. 3 WACOG
Worksheet

	March 2021			April 2021			May 2021			Total	Cause No. 37394-GCA149		
	<u>Volume</u>	<u>Price</u>	<u>Extension</u>	<u>Volume</u>	<u>Price</u>	<u>Extension</u>	<u>Volume</u>	<u>Price</u>	<u>Extension</u>	<u>Volume</u>	<u>Average Price</u>	<u>Extension</u>	
LONG-TERM FINANCIAL PURCHASE #1	540,000	\$ 0.1350	\$ 72,900	540,000	\$ 0.3940	\$ 212,760	540,000	\$ 0.3730	\$ 201,420	1,620,000	\$ 0.3007	\$ 487,080	
LONG-TERM FINANCIAL PURCHASE #2	300,000	\$ (0.0050)	\$ (1,500)	300,000	\$ 0.2540	\$ 76,200	300,000	\$ 0.2330	\$ 69,900	900,000	\$ 0.1607	\$ 144,600	
LONG-TERM FIXED PRICE #2	80,000	\$ 4.7000	\$ 376,000	80,000	\$ 4.7000	\$ 376,000	80,000	\$ 4.7000	\$ 376,000	240,000	\$ 4.7000	\$ 1,128,000	
LONG-TERM FIXED PRICE #4	150,000	\$ 4.3350	\$ 650,250	150,000	\$ 4.3350	\$ 650,250	150,000	\$ 4.3350	\$ 650,250	450,000	\$ 4.3350	\$ 1,950,750	
LONG-TERM FIXED WACOG	230,000	\$ 4.7724	\$ 1,097,650	230,000	\$ 5.7183	\$ 1,315,210	230,000	\$ 5.6416	\$ 1,297,570	690,000	\$ 5.3774	\$ 3,710,430	
SHORT-TERM FIXED PEPL	1,705,000	\$ 2.8423	\$ 4,846,075	-	\$ -	\$ -	-	\$ -	\$ -	1,705,000	\$ 2.8423	\$ 4,846,075	
SHORT-TERM FIXED TGT	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
SHORT-TERM FIXED ANR	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
SHORT-TERM FIXED REX	310,000	\$ 2.9500	\$ 914,500	-	\$ -	\$ -	-	\$ -	\$ -	310,000	\$ 2.9500	\$ 914,500	
SHORT-TERM FIXED WACOG	2,015,000	\$ 2.8588	\$ 5,760,575	-	\$ -	\$ -	-	\$ -	\$ -	2,015,000	\$ 2.8588	\$ 5,760,575	
FIRST OF THE MONTH INDEX - PEPL/REX	-	\$ 2.8500	\$ -	-	\$ 2.5860	\$ -	-	\$ 2.6070	\$ -	-	\$ -	\$ -	
FIRST OF THE MONTH INDEX - TETCO	3,181	\$ 2.7550	\$ 8,765	3,181	\$ 2.3730	\$ 7,550	1,591	\$ 2.5070	\$ 3,988	7,954	\$ 2.5526	\$ 20,302	
FIRST OF THE MONTH WACOG	3,181	\$ 2.7550	\$ 8,765	3,181	\$ 2.3730	\$ 7,550	1,591	\$ 2.5070	\$ 3,988	7,954	\$ 2.5526	\$ 20,302	
DAILY SWING INDEX - PEPL	-	\$ 2.8750	\$ -	1,839,969	\$ 2.3060	\$ 4,242,969	1,900,561	\$ 2.2570	\$ 4,289,566	3,740,530	\$ 2.2811	\$ 8,532,535	
DAILY SWING INDEX - PEPL PUTNAM	-	\$ 2.8500	\$ -	-	\$ 2.5860	\$ -	-	\$ 2.6070	\$ -	-	\$ -	\$ -	
DAILY SWING INDEX - TGT	382,490	\$ 2.7350	\$ 1,046,109	286,219	\$ 2.4110	\$ 690,073	295,759	\$ 2.4170	\$ 714,850	964,468	\$ 2.5413	\$ 2,451,033	
DAILY SWING INDEX - TGT BH	731,399	\$ 2.8500	\$ 2,084,487	893,744	\$ 2.4060	\$ 2,150,349	195,833	\$ 2.3670	\$ 463,536	1,820,976	\$ 2.5801	\$ 4,698,372	
DAILY SWING INDEX - ANR	156,234	\$ 2.8500	\$ 445,268	393,106	\$ 2.4060	\$ 945,812	468,703	\$ 2.3670	\$ 1,109,419	1,018,043	\$ 2.4562	\$ 2,500,499	
DAILY SWING INDEX - TETCO	-	\$ 2.7550	\$ -	-	\$ 2.3730	\$ -	-	\$ 2.5070	\$ -	-	\$ -	\$ -	
DAILY SWING INDEX - REX	1,277,432	\$ 2.6350	\$ 3,366,033	1,233,172	\$ 2.0530	\$ 2,531,703	-	\$ 2.2570	\$ -	2,510,604	\$ 2.3491	\$ 5,897,736	
DAILY SWING WACOG	2,547,555	\$ 2.7249	\$ 6,941,897	4,646,210	\$ 2.2730	\$ 10,560,906	2,860,856	\$ 2.2991	\$ 6,577,372	10,054,621	\$ 2.3949	\$ 24,080,175	
COMPANY STORAGE	620,000	\$ 2.6976	\$ 1,672,494	-	\$ 2.4883	\$ -	(342,000)	\$ 2.5939	\$ (887,105)	278,000	\$ 2.8251	\$ 785,389	
PANHANDLE STORAGE	852,500	\$ 1.6733	\$ 1,426,488	(690,000)	\$ 2.6893	\$ (1,855,589)	(837,000)	\$ 2.6368	\$ (2,206,997)	(674,500)	\$ 3.9082	\$ (2,636,097)	
ANR STORAGE	434,000	\$ 1.8514	\$ 803,508	(390,000)	\$ 2.4360	\$ (950,024)	(465,000)	\$ 2.3966	\$ (1,114,441)	(421,000)	\$ 2.9951	\$ (1,260,957)	
NNS - TEXAS GAS STORAGE	326,850	\$ 2.6976	\$ 881,700	(286,219)	\$ 1.9981	\$ (571,894)	(295,759)	\$ 1.9981	\$ (590,957)	(255,129)	\$ 1.1020	\$ (281,151)	
STORAGE WACOG	2,233,350	\$ 2.1422	\$ 4,784,190	(1,366,219)	\$ 2.4722	\$ (3,377,506)	(1,939,759)	\$ 2.4743	\$ (4,799,500)	(1,072,629)	\$ 3.1631	\$ (3,392,817)	
DELIVERED - REX	930,000	\$ 2.5650	\$ 2,385,450	900,000	\$ 2.3060	\$ 2,075,400	930,000	\$ 2.3270	\$ 2,164,110	2,760,000	\$ 2.4003	\$ 6,624,960	
DELIVERED - REX WACOG	930,000	\$ 2.5650	\$ 2,385,450	900,000	\$ 2.3060	\$ 2,075,400	930,000	\$ 2.3270	\$ 2,164,110.00	2,760,000	\$ 2.4003	\$ 6,624,960.00	
LONG-TERM FIXED WACOG	230,000	\$ 4.7724	\$ 1,097,650	230,000	\$ 5.7183	\$ 1,315,210	230,000	\$ 5.6416	\$ 1,297,570	690,000	\$ 5.3774	\$ 3,710,430	
SHORT-TERM FIXED WACOG	2,015,000	\$ 2.8588	\$ 5,760,575	-	\$ -	\$ -	-	\$ -	\$ -	2,015,000	\$ 2.8588	\$ 5,760,575	
FIRST OF THE MONTH WACOG	3,181	\$ 2.7550	\$ 8,765	3,181	\$ 2.3730	\$ 7,550	1,591	\$ 2.5070	\$ 3,988	7,954	\$ 2.5526	\$ 20,302	
DAILY SWING WACOG	2,547,555	\$ 2.7249	\$ 6,941,897	4,646,210	\$ 2.2730	\$ 10,560,906	2,860,856	\$ 2.2991	\$ 6,577,372	10,054,621	\$ 2.3949	\$ 24,080,175	
STORAGE WACOG	2,233,350	\$ 2.1422	\$ 4,784,190	(1,366,219)	\$ 2.4722	\$ (3,377,506)	(1,939,759)	\$ 2.4743	\$ (4,799,500)	(1,072,629)	\$ 3.1631	\$ (3,392,817)	
DELIVERED - REX WACOG	930,000	\$ 2.5650	\$ 2,385,450	900,000	\$ 2.3060	\$ 2,075,400	930,000	\$ 2.3270	\$ 2,164,110	2,760,000	\$ 2.4003	\$ 6,624,960	
TOTAL WEIGHTED AVERAGE COST OF GAS	7,959,086	\$ 2.6358	\$ 20,978,527	4,413,173	\$ 2.3977	\$ 10,581,559	2,082,687	\$ 2.5177	\$ 5,243,540	14,454,946	\$ 2.5461	\$ 36,803,626	

Vectren North
For the Period March through May 2021
Purchase Price Workpaper

Revised GCA Filing

NYMEX Close Date: 1/20/2021

Current Basis Differential:

			PEPL	TGT Zone 1	TETCO	ANR	REX	TGT BH	PEPL - PUTNAM	
NYMEX - April	\$	2.562	Basis - April	\$ (0.280)	\$ (0.175)	\$ (0.213)	\$ (0.180)	\$ (0.533)	\$ (0.180)	\$ -
April Flex NYMEX Close Date:		3/29/2021								
April Flex NYMEX Close Price:	\$	2.586								

Flexed Purchase Price

	PEPL	TGT Zone 1	TETCO	ANR	REX	TGT BH	PEPL - PUTNAM
	Swing/FOM	Swing/FOM	Swing/FOM	Swing/FOM	Swing/FOM	Swing/FOM	Swing/FOM
April-21	\$ 2.306	\$ 2.411	\$ 2.373	\$ 2.406	\$ 2.053	\$ 2.406	\$ 2.562

April Financial NYMEX Close Date: 3/29/2021

April Financial NYMEX Close Price: \$ 2.586

Cause No. 37394-GCA149

**VECTREN NORTH
ESTIMATED GAS STORAGE AND DELIVERED SERVICES COST
FOR THE PERIOD MARCH 2021 THROUGH MAY 2021
COMMODITY COST**

Month and Supplier	Estimated Volumes			Estimated Rates			Estimated Cost			
	Injected	Withdrawn	Compressor Fuel	Injected	Withdrawn	Com-pressor Fuel	Injected	Withdrawn	Compressor Fuel	Total
	Dth	Dth		Dth	Dth					
March-21										
TEXAS GAS ZONE 3	0	170,500	0	\$0.0503	\$0.0503		\$0	\$0	\$0	\$0
TEXAS GAS ZONE 4	0	155,000	0	\$0.0627	\$0.0627		\$0	\$0	\$0	\$0
Subtotal	0	325,500	0				\$0	\$0	\$0	\$0
April-21										
TEXAS GAS ZONE 3	(180,000)	0	0	\$0.0503	\$0.0503		\$0	\$0	\$0	\$0
TEXAS GAS ZONE 4	(105,000)	0	0	\$0.0627	\$0.0627		\$0	\$0	\$0	\$0
Subtotal	(285,000)	0	0				\$0	\$0	\$0	\$0
May-21										
TEXAS GAS ZONE 3	(186,000)	0	0	\$0.0503	\$0.0503		\$0	\$0	\$0	\$0
TEXAS GAS ZONE 4	(108,500)	0	0	\$0.0627	\$0.0627		\$0	\$0	\$0	\$0
Subtotal	(294,500)	0	0				\$0	\$0	\$0	\$0
Total Commodity Cost							\$0	\$0	\$0	\$0

Cause No. 37394-GCA149

VECTREN NORTH
ESTIMATED COST OF GAS INJECTED AND WITHDRAWN FROM STORAGE AND DELIVERED SERVICES
FOR THE PERIOD MARCH 2021 THROUGH MAY 2021

Month and Type of Storage	Estimated Changes in Storage			Estimated Gas Rates			Cost of Gas	
	Injected Dth	Withdrawn Dth	Net Dth	Demand	Commodity	Demand	Commodity	Net
March-21								
Company	0	620,000	620,000		\$2.6976	\$0	\$1,672,494	\$1,672,494
Subtotal Company	0	620,000	620,000			\$0	\$1,672,494	\$1,672,494
Panhandle	0	852,500	852,500		\$1.6733	\$0	\$1,426,488	\$1,426,488
ANR	0	434,000	434,000		\$1.8514	\$0	\$803,508	\$803,508
Subtotal Pipeline Storage	0	1,286,500	1,286,500			\$0	\$2,229,996	\$2,229,996
	0	1,906,500	1,906,500			\$0	\$3,902,490	\$3,902,490
April-21								
Company	0	0	0		\$2.4883	\$0	\$0	\$0
Subtotal Company	0	0	0			\$0	\$0	\$0
Panhandle	(690,000)	0	(690,000)		\$2.6893	\$0	(\$1,855,589)	(\$1,855,589)
ANR	(390,000)	0	(390,000)		\$2.4360	\$0	(\$950,024)	(\$950,024)
Subtotal Pipeline Storage	(1,080,000)	0	(1,080,000)			\$0	(\$2,805,613)	(\$2,805,613)
	(1,080,000)	0	(1,080,000)			\$0	(\$2,805,613)	(\$2,805,613)
May-21								
Company	(342,000)	0	(342,000)		\$2.5939	\$0	(\$887,105)	(\$887,105)
Subtotal Company	(342,000)	0	(342,000)			\$0	(\$887,105)	(\$887,105)
Panhandle	(837,000)	0	(837,000)		\$2.6368	\$0	(\$2,206,997)	(\$2,206,997)
ANR	(465,000)	0	(465,000)		\$2.3966	\$0	(\$1,114,441)	(\$1,114,441)
Subtotal Pipeline Storage	(1,302,000)	0	(1,302,000)			\$0	(\$3,321,438)	(\$3,321,438)
	(1,644,000)	0	(1,644,000)			\$0	(\$4,208,543)	(\$4,208,543)
Grand Total	(2,724,000)	1,906,500	(817,500)			\$0	(\$3,111,666)	(\$3,111,666)

VECTREN NORTH

TABLE NO. 1
Effects of
Estimated GCA v. Currently Effective GCA
For Residential Customers

Consumption Dth	Bill At Estimated GCA	Bill At Currently Effective GCA	Dollar Increase (Decrease)	Percent Increase (Decrease)
5	\$49.90	\$47.79	\$2.11	4.40%
10	\$78.26	\$74.05	\$4.21	5.69%
15	\$106.63	\$100.32	\$6.32	6.30%
20	\$135.00	\$126.58	\$8.42	6.65%
25	\$163.37	\$152.84	\$10.53	6.89%

Estimated GCA v. Currently Effective GCA

	Estimated	Currently Approved
Customer Service Charge	\$11.25	\$11.25
Commodity Charge Block 1	\$2.420	\$2.420
Commodity Charge Block 2	\$1.696	\$1.696
USF Rider (Eff. 10/1/20)	\$0.025	\$0.025
PSA (Eff. 04/10/17)	\$0.0000	\$0.0000
EEFC (Eff. 5/13/20)	\$0.1006	\$0.1006
SRC (Eff. 5/13/20)	\$0.0430	\$0.0430
CSIA (Eff. 7/23/20)	\$7.0200	\$7.0200
GCA148	\$3.809	\$3.388

TABLE NO. 2

Effects of
Estimated GCA v. Prior Year Effective GCA
For Residential Customers

Consumption Dth	Bill At Estimated GCA	Bill At Prior Year Effective GCA	Dollar Increase (Decrease)	Percent Increase (Decrease)
5	\$49.90	\$44.89	\$5.01	11.15%
10	\$78.26	\$70.52	\$7.74	10.98%
15	\$106.63	\$96.15	\$10.48	10.90%
20	\$135.00	\$121.79	\$13.21	10.85%
25	\$163.37	\$147.42	\$15.95	10.82%

Estimated GCA v. Prior Year Effective GCA

	Estimated	Prior Year Approved
Customer Service Charge	\$11.25	\$11.25
Commodity Charge Block 1	\$2.420	\$2.420
Commodity Charge Block 2	\$1.696	\$1.696
USF Rider (Eff. 10/1/20)	\$0.025	\$0.022
PSA (Eff. 04/10/17)	\$0.0000	\$0.000
EEFC (Eff. 5/13/20)	\$0.1006	\$0.1139
SRC (Eff. 5/13/20)	\$0.0430	\$0.0485
CSIA (Eff. 7/23/20)	\$7.0200	\$4.7500
GCA 145	\$3.809	\$3.246

VECTREN NORTH**TABLE NO. 2 B**

Effects of
Estimated April 2021 v. Prior Year Effective GCA
For Residential Customers

Consumption Dth	Bill At Estimated GCA	Bill At Prior Year Effective GCA	Dollar Increase (Decrease)	Percent Increase (Decrease)
5	\$49.20	\$42.97	\$6.23	14.50%
10	\$76.87	\$66.68	\$10.19	15.28%
15	\$104.55	\$90.39	\$14.15	15.66%
20	\$132.22	\$114.11	\$18.11	15.87%
25	\$159.89	\$137.82	\$22.08	16.02%

Estimated April 2021 v. Prior Year Effective GCA

	Estimated	Prior Year Approved
Customer Service Charge	\$11.25	\$11.25
Commodity Charge Block 1	\$2.420	\$2.420
Commodity Charge Block 2	\$1.696	\$1.696
USF Rider (Eff. 10/1/20)	\$0.025	\$0.022
PSA (Eff. 04/10/17)	\$0.0000	\$0.0000
EEFC (Eff. 5/13/20)	\$0.1006	\$0.1139
SRC (Eff. 5/13/20)	\$0.0430	\$0.0485
CSIA (Eff. 7/23/20)	\$7.0200	\$4.7500
Apr-21	\$3.670	\$2.862

Cause No. 37394-GCA149

VECTREN NORTH

TABLE NO. 1
Effects of
Estimated GCA v. Prior Year Effective GCA
For Residential Spaceheating Customers
At Normal Consumption Levels

	Consumption Dth	Bill At Estimated GCA	Bill At Prior Year Effective GCA	Dollar Increase (Decrease)	Percent Increase (Decrease)
March 2021	10.5	\$81.74	\$74.88	\$6.86	9.16%
April 2021	5.3	\$50.86	\$44.39	\$6.47	14.57%
May 2021	2.4	\$33.74	\$30.41	\$3.33	10.95%

Estimated GCA v. Prior Year Effective GCA

	Estimated	Prior Year Approved
Customer Service Charge	\$11.25	\$11.25
Commodity Charge Block 1	\$2.420	\$2.420
Commodity Charge Block 2	\$1.696	\$1.696
USF Rider (Eff. 10/1/20)	\$0.025	\$0.022
PSA (Eff. 4/10/17)	\$0.000	\$0.000
EEFC (Eff. 5/13/20)	\$0.101	\$0.114
SRC (Eff. 5/13/20)	\$0.043	\$0.049
CSIA (Eff. 7/23/20)	\$7.020	\$4.750
GCA Charge - March-21	\$3.870	\$3.417
GCA Charge - April-21	\$3.670	\$2.862
GCA Charge - May-21	\$3.859	\$3.401