

FILED December 21, 2020 INDIANA UTILITY REGULATORY COMMISSION

Vectren P.O. Box 209 Evansville, IN 47702-0209

December 21, 2020

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

(Via Electronic Filing System)

In Re: SIGECO Gas Cost Adjustment Cause No. 37366-GCA149

Dear Ms. Steinhauer:

Included with this filing are the revised schedules requesting changes to the gas cost adjustments for Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc. a CenterPoint Energy Company ("Vectren South"). Please provide an order approving the attached Gas Cost Adjustments by February 1, 2021.

Sincerely,

Stephanie L. Willis Senior Analyst, Regulatory & Rates

Cc. (Via E-mail):

Dezara Atherton Office of Utility Consumer Counselor PNC Center 115 West Washington Street, Ste 1500 S Indianapolis, IN 46204 Southern Indiana Gas and Electric Company D/B/A Vectren Energy Delivery of Indiana, Inc.; a CenterPoint Energy Company (Vectren South) Tariff for Gas Service I.U.R.C. No. G-11 Sheet No. 30 Two-Hundred Thirteenth Revised Page 1 of 1 Cancels Two-Hundred Twelfth 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 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 The net cost of gas injected into and withdrawn from storage.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. Pipeline Take or Pay Charges and Transition Costs, and any like charges.
- 6. Applicable taxes, including Indiana Utility Receipts Tax.
- 7. All other costs approved for Gas Cost Adjustment recovery by the Commission.

GCA CHARGES – Dollars per Therm

Applicable GCAs

<u>Rate Schedule</u>	<u>Service</u>	Estimated (\$ per Therm) <u>Feb. 2021</u>	Estimated (\$ per Therm) <u>Mar. 2020</u>	Estimated (\$ per Therm) <u>Apr. 2021</u>
110	Sales	\$0.3147	\$0.3174	\$0.3002
120	Sales	\$0.3147	\$0.3174	\$0.3002
125	Transportation	\$0.0000	\$0.0000	\$0.0000
129	Sales	\$0.3147	\$0.3174	\$0.3002
145	Transportation	\$0.0000	\$0.0000	\$0.0000
160	Transportation	\$0.0000	\$0.0000	\$0.0000
170	Transportation	\$0.0000	\$0.0000	\$0.0000

VECTREN SOUTH DETERMINATION OF GAS COST ADJUSTMENT (GCA) WITH DEMAND COSTS ALLOCATED FOR THE PERIOD FEBRUARY 2021 THROUGH APRIL 2021

		Commodity and Other								
Line No.	ESTIMATED COST OF GAS TO BE RECOVERED	Demand [1] (A)	February-21 (B)	March-21 (C)	April-21 (D)	Total (E)				
1	Purchased Gas Costs (Schedule 3)	\$1,596,755	\$2,822,250	\$2,160,742	\$1,663,319	\$8,243,066				
2	Contract Storage & Transportation Costs (Schedule 4)	\$0	\$0	\$0	\$0	\$0				
3	Cost of Gas (Inj.)With. From Storage (Schedule 5)	\$0	\$2,332,934	\$1,074,925	\$0	\$3,407,859				
4	Total Estimated Gas Costs	\$1,596,755	\$5,155,184	\$3,235,667	\$1,663,319	\$11,650,925				
5	Estimated Cost of Unaccounted For Gas [2]	N/A	\$41,241	\$25,885	\$13,307	\$80,433				
6	Net Cost Of Gas To Be Recovered	\$1,596,755	\$5,155,184	\$3,235,667	\$1,663,319	\$11,650,925				
	COMMODITY COSTS TO BE RECOVERED									
7	Commodity Variance - (Schedule 12B (pg. 2 of 2), Line 13)		(\$301,272)	(\$187,367)	(\$102,350)	(\$590,989)				
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 2 Sales)		(\$0.165)	(\$0.165)	(\$0.165)					
10	Commodity Dollars to be Refunded (Schedule 12A, Line 12)		\$0	\$0	\$0	\$0				
11	Commodity Refund Per Dth (Line 10/Schedule 2 Sales)		\$0.000	\$0.000	\$0.000					
12	Commodity Gas Costs (Line 6)		\$5,155,184	\$3,235,667	\$1,663,319	\$10,054,170				
13	Monthly Commodity Gas Costs Per Dth (Line 12/Schedule 2 Sales)		\$2.825	\$2.851	\$2.683					
14	Total Commodity Cost Per Dth of Sales (Lines 9 + 11 + 13)		\$2.660	\$2.686	\$2.518					

 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 * 0.8%).

VECTREN SOUTH DETERMINATION OF GAS COST ADJUSTMENT (GCA)

Line		(A)	(B)	
No.	DEMAND RELATED COSTS TO BE RECOVERED	Total	Rate 110/120/129	
15	Demand Cost Variance (Schedule 12B (pg 1 of 2), Line 12)	(\$94,245)		
16	Demand Variance Per Dth (Line 15 / Schedule 2 Sales)	(\$0.026)		
17	TOTAL Current Demand Costs Per Dth (Schedule 1A, Line	3)	\$0.446	
18	TOTAL Demand Costs Recovered Per Dth of Sales (Line 16	+ Line 17)	\$0.420	
	BAD DEBT GAS COSTS TO BE RECOVERED	February-21	March-21	April-21
19	Total Commodity and Demand Costs	\$5,969,194	\$3,741,892	\$1,939,839
20	Bad Debt Gas Costs (Line 19 * 0.65%)	\$38,800	\$24,322	\$12,609
21	Bad Debt Cost Component per Dth (Line 20/Sch. 2 Sales)	\$0.021	\$0.021	\$0.020
	GCA DERIVATION	February-21	March-21	April-21
22 22a	Total GCA Charges (Lines 14 + 18 + 21) Rate 110/120/129	\$3.101	\$3.127	\$2.958
23 23a	GAS COST ADJUSTMENT MODIFIED FOR UTILITY RECEIPTS TAX \$/DTH Rate 110/120/129 with IURT (Line 23a / .9853)	\$3.147	\$3.174	\$3.002

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

VECTREN SOUTH DETERMINATION OF GAS COST ADJUSTMENT (GCA) FOR THE PERIOD FEBRUARY 2021 THROUGH APRIL 2021 (\$/Dth)

Line No.	Description	Feb-21		Mar-21		Apr-21
24	Schedule 3 - Purchases	984,000		747,500	620,000	
25	Schedule 5 - Storage	 841,000		387,500	0	
26	Total Gas Available for Sales	1,825,000	,000 1,135,000			620,000
27	UAFG Percentage - 0.8%	 0.8% 0.8%				0.8%
28	UAFG Volumes	14,600		9,080		4,960
29	Average Commodity Price (Line 6 ÷ Line 26)	\$ 2.825	\$	2.851	\$	2.683
30	UAFG Costs [1]	\$ 41,241	\$	25,885	\$	13,307
31	Schedule 2 Sales	 1,825,000		1,135,000		620,000
32	UAFG Component (Line 30 ÷ Line 31) [2]	\$ 0.023	\$	0.023	\$	0.021

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

[2] For informational purposes only.

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VECTREN SOUTH QUARTERLY ALLOCATION OF DEMAND COSTS

ne o.	Description		GCA Quarte Demand Cost
1	February 2021 Monthly Demand Costs		\$548,598
2	Asset Management Fee (Credit)*		(\$25,000)
3	March 2021 Monthly Demand Costs	\$603,959	
4	Asset Management Fee (Credit)*		(\$25,000)
5	April 2021 Monthly Demand Costs		\$544,615
6	Asset Management Fee (Credit)*		(\$50,417)
7	GCA Quarter (February, March, and April 2021) Demand Cos	st	\$1,596,755
	*New Asset Management Agreement (AMA) begins Apr	il 1, 2021. Credit is	\$50,417 per month
erivat	ion of Unit Demand Rate:		
		Rate 110	Rate 120

		Rate 110	Rate 120	Total
8	Projected Quarter Sales (Sch. 2)	2,350,000	1,230,000	3,580,000
9	Total Unit Demand Rate	\$0.446	\$0.446	

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VECTREN SOUTH ESTIMATED SALES FOR THE TWELVE MONTHS ENDING JANUARY 2022 SUBJECT TO GCA

Month / Year		Sales Demand Forecast	Sales Not Subject To GCA	Sales Subject To GCA	Rate 110	Rate 120
Feb-21		1,825,000	10 00/1	1,825,000	1,225,000	600,000
Mar-21		1,135,000		1,135,000	725,000	410,000
Apr-21		620,000		620,000	400,000	220,000
	Subtotal	3,580,000	0	3,580,000	2,350,000	1,230,000
May-21		295,000		295,000	190,000	105,000
Jun-21		170,000		170,000	110,000	60,000
Jul-21		170,000		170,000	110,000	60,000
	Subtotal	635,000	0	635,000	410,000	225,000
Aug-21		170,000		170,000	110,000	60,000
Sep-21		265,000		265,000	170,000	95,000
Oct-21		320,000		320,000	210,000	110,000
	Subtotal	755,000	0	755,000	490,000	265,000
Nov-21		1,020,000		1,020,000	670,000	350,000
Dec-21		1,870,000		1,870,000	1,220,000	650,000
Jan-22		2,390,000		2,390,000	1,565,000	825,000
	Subtotal	5,280,000	0	5,280,000	3,455,000	1,825,000
Total	Γ	10,250,000	0	10,250,000	6,705,000	3,545,000

QUARTERLY PERCENTAGES BY RATE CLASS OF SALES SUBJECT TO GCA

		Rate	Rate
Quarter	Total	Rate 110	Rate 120
February 2021 - April 2021	34.927%	35.048%	34.697%
Mar: 0001 July 0001	0.4050/	0 4450/	0.0470/
May 2021 - July 2021	6.195%	6.115%	6.347%
August 2021 - October 2021	7.366%	7.308%	7.475%
August 2021 - October 2021	7.300 /0	7.50070	1.41370
November 2021 - January 2022	51.512%	51.529%	51.481%
	001270	01.02070	001/0

VECTREN SOUTH ESTIMATED PURCHASED GAS COST - COMMODITY COST February-21

				-					
SUPPLIER	(A) QUANTITIES (DTH)	(B) COMP. FUEL (%)	(C) COMP. FUEL (DTH)	(D) PURCHASED QUANTITIES (DTH)	(E) TRANSPORT RATE (\$/DTH)	(F) WELLHEAD PRICE* (\$/DTH)	(G) TRANSPORT COST (\$)	(H) WELLHEAD GAS COST (\$)	(I) TOTAL COST (\$)
	(Bill)	(,,,)	(2111)	(A)/(1-(B))	(\$10111)	(\$1011)	(Ф) (A)*(E)	(D)*(F)	(©)+(H)
TEXAS GAS NNS FT]								
FT - NNS (Current Month)	87,000	0.47%	411	87,411	\$0.0503	\$2.7740	\$4,376	\$242,478	\$246,854
FT - NNS (SWING)	0	0.47%	0	0	\$0.0503	\$2.5390	\$0	\$0	\$0
FIXED PRICE LONG-TERM FIXED PRICE #2	195,079 13,934	0.47% 0.47%	921 66	196,000 14,000	\$0.0503 \$0.0503	<mark>\$3.1086</mark> \$4.7600	\$9,812 \$701	\$609,280 \$66,640	\$619,092 \$67,341
LONG-TERM FIXED PRICE #2	20,901	0.47%	99	21,000	\$0.0503 \$0.0503	\$4.7600 \$4.4900	\$1,051	\$94,290	\$95,341
	20,301	0.4770	55	21,000	ψ0.0000	ψτ.+300	ψ1,001	ψ04,200	φ55,5 4 1
Subtotal	316,914		1,497	318,411			\$15,940	\$1,012,688	\$1,028,628
TEXAS GAS FT (BACKHAUL)	1								
FT - BACKHAUL FOM	120.200	0.019/	10	120 012	¢0,0225	¢0 5400	¢4.000	¢224.042	¢000 145
FT - BACKHAUL FOM FT - BACKHAUL SWING	130,200 433,295	0.01% 0.01%	13 43	130,213 433,338	\$0.0325 \$0.0325	\$2.5490 \$2.5490	\$4,232 \$14,082	\$331,913 \$1,104,579	\$336,145 \$1,118,661
FIXED PRICE	97,990	0.01%	10	98,000	\$0.0325	\$2.9471	\$3,185	\$288,820	\$292,005
			-	-	÷0.0020	¢2.0111			
Subtotal	661,485	L	66	661,551		l	\$21,499	\$1,725,312	\$1,746,811
TEXAS EASTERN	1								
	4								
TETCO (FOM)	5,600	2.56%	147	5,747	\$0.3722	\$2.5990	\$2,084	\$14,937	\$17,021
TETCO (SWING)	0	2.56%	0	0	\$0.3722	\$2.5990	\$0	\$0	\$0
Subtotal	5,600	Γ	147	5,747			\$2,084	\$14,937	\$17,021
Financial Transactions]								
Long Term Financial Purchase #1				90.000		\$0,1860		\$16.740	\$16,740
Long Term Financial Purchase #2				50,000		\$0.2610		\$13,050	\$13,050
Total All Suppliers	984,000	Γ	1,710	985,709			\$39,523	\$2,782,727	\$2,822,250
	304,000	- -	1,710	000,700	I	l	<i>400,020</i>	Ψ2,102,121	Ψ2,022,20

VECTREN SOUTH ESTIMATED PURCHASED GAS COST - COMMODITY COST March-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)
TEXAS GAS NNS FT]								
FT - NNS (Current Month) FT - NNS (SWING) FIXED PRICE LONG-TERM FIXED PRICE #2 LONG-TERM FIXED PRICE #4	62,000 0 61,709 15,427 23,141	0.47% 0.47% 0.47% 0.47% 0.47%	293 0 291 73 109	62,293 0 62,000 15,500 23,250	\$0.0503 \$0.0503 \$0.0503 \$0.0503 \$0.0503	\$2.7740 \$2.4800 \$3.0900 \$4.7600 \$4.4900	\$3,119 \$0 \$3,104 \$776 \$1,164	\$172,801 \$0 \$191,580 \$73,780 \$104,393	\$175,920 \$0 \$194,684 \$74,556 \$105,557
Subtotal	162,276	Γ	766	163,043		ĺ	\$8,163	\$542,554	\$550,717
TEXAS GAS FT (BACKHAUL) FT - BACKHAUL FOM FT - BACKHAUL SWING FIXED PRICE	144,150 234,944 201,480	0.01% 0.01% 0.01%	14 23 20	144,164 234,967 201,500	\$0.0325 \$0.0325 \$0.0325	\$2.4900 \$2.4900 \$2.9808	\$4,685 \$7,636 \$6,548	\$358,969 \$585,069 \$600,625	\$363,654 \$592,705 \$607,173
Subtotal	580,574	Γ	58	580,632			\$18,869	\$1,544,663	\$1,563,532
TEXAS EASTERN	4,650	2.56%	122	4,772	\$0.3722	\$2.5800	\$1,731	\$12,312	\$14,043
TETCO (SWING)	0	2.56%	0	0	\$0.3722	\$2.5800	\$0	\$0	\$0
Subtotal	4,650	C	122	4,772			\$1,731	\$12,312	\$14,043
Financial Transactions Long Term Financial Purchase #1 Long Term Financial Purchase #2	1			90,000 50,000		\$0.2050 \$0.2800		\$18,450 \$14,000	\$18,450 \$14,000
Total All Suppliers	747,500		947	748,447		ļ	\$28,763	\$2,131,979	\$2,160,742

VECTREN SOUTH 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)
TEXAS GAS NNS FT FT - NNS (Current Month) FT - NNS (SWING) FIXED PRICE LONG-TERM FIXED PRICE #2 LONG-TERM FIXED PRICE #4 Subtotal	(30,000) 30,000 0 14,930 22,394 37,324	0.47% 0.47% 0.47% 0.47% 0.47%	(142) 142 0 71 106	(30,142) 30,142 0 15,000 22,500 37,500	\$0.0503 \$0.0503 \$0.0503 \$0.0503 \$0.0503	\$1.8593 \$2.4950 \$0.0000 \$4.7600 \$4.4900	(\$1,509) \$1,509 \$0 \$751 \$1,126 \$1,877	(\$56,043) \$75,204 \$0 \$71,400 \$101,025 \$191,586	(\$57,552) \$76,713 \$0 \$72,151 \$102,151 \$193,463
TEXAS GAS FT (BACKHAUL) FT - BACKHAUL FOM FT - BACKHAUL SWING FIXED PRICE	139,500 440,176 0	0.01% 0.01% 0.01%	14 44 0	139,514 440,220 0	\$0.0325 \$0.0325 \$0.0325	\$2.4350 \$2.4350 \$0.0000	\$4,534 \$14,306 \$0	\$339,716 \$1,071,936 \$0	\$344,250 \$1,086,242 \$0
Subtotal TEXAS EASTERN TETCO (FOM) TETCO (SWING)	579,676 3,000 0	2.56% 2.56%	58 79 0	3,079 0	\$0.3722 \$0.3722	\$2.5650 \$2.5650	\$18,840 \$1,117 \$0	\$1,411,652 \$7,897 \$0	\$1,430,492 \$9,014 \$0
Subtotal Financial Transactions Long Term Financial Purchase #1 Long Term Financial Purchase #2	3,000	L	79	3,079 90,000 50,000		\$0.1900 \$0.2650	\$1,117	\$7,897 \$17,100 \$13,250	\$9,014 \$17,100 \$13,250
Total All Suppliers	620,000	Ľ	313	620,313			\$21,834	\$1,641,485	\$1,663,319

Vectren South For the Period February 2021 - April 2021 Purchase Price Workpaper

NYMEX Close Date:	12/21/2020	Current Basis Differential:						
			т	GT NNS		TGT BH		TETCO
NYMEX - February	\$ 2.689	Basis - February	\$	(0.150)	\$	(0.140)	\$	(0.090)
NYMEX - March	\$ 2.670	Basis - March	\$	(0.190)	\$	(0.180)	\$	(0.090)
NYMEX - April	\$ 2.685	Basis - April	\$	(0.190)	\$	(0.250)	\$	(0.120)

Purchase Price	TGT NNS Swing/FOM	TGT BH ving/FOM	TETCO Swing/FOM
February-21	\$ 2.539	\$ 2.549	\$ 2.599
March-21	\$ 2.480	\$ 2.490	\$ 2.580
April-21	\$ 2.495	\$ 2.435	\$ 2.565

VECTREN SOUTH FOR THE PERIOD FEBRUARY 2021 THROUGH APRIL 2021 WEIGHTED AVERAGE COST OF GAS

Cause No. 37366-GCA149 Sch. 3 WACOG Workpaper

	F	February 202	21			Ma	rch 2021					Apri	2021				Total	I	Cause No.	3736	6-GCA149
																			Average		
	<u>Volume</u>	Price	Ex	<u>ktension</u>	Volume	E	Price	E	Extension	<u>v</u>	olume	Pri	ice	E	xtension	Volu	me		Price		Extension
LONG-TERM FINANCIAL PURCHASE #1	90,000	\$ 0.1860	\$	16,740	90,000	\$	0.2050	\$	18,450		90,000	\$ 0.	1900	\$	17,100	27	0,000	\$	0.1937	\$	52,290
LONG-TERM FINANCIAL PURCHASE #2	50,000	\$ 0.2610	\$	13,050	50,000	\$	0.2800	\$	14,000		50,000	\$ 0.	2650	\$	13,250	15	0,000	\$	0.2687	\$	40,300
LONG-TERM FIXED PRICE #2	14,000	\$ 4.7600	\$	66,640	15,500	\$.	4.7600	\$	73,780		15,000	\$ 4.	7600	\$	71,400	4	4,500	\$	4.7600	\$	211,820
LONG-TERM FIXED PRICE #4	21,000	\$ 4.4900	\$	94,290	23,250	\$	4.4900	\$	104,393		22,500	\$ 4.	4900	\$	101,025	6	6,750	\$	4.4900	\$	299,708
LONG-TERM FIXED WACOG	35,000	\$ 5.4491	\$	190,720	38,750	\$	5.4354	\$	210,623		37,500	\$ 5.	4073	\$	202,775	1'	1,250	\$	5.4303	\$	604,118
SHORT-TERM FIXED TGT	294,000	\$ 3.0548	\$	898,100	263,500	\$	3.0065	\$	792,205		-	\$	-	\$	-	55	7,500	\$	3.0319	\$	1,690,305
SHORT-TERM FIXED WACOG	294,000	\$ 3.0548	\$	898,100	263,500	\$	3.0065	\$	792,205		-	\$	-	\$	-	5	7,500	\$	3.0319	\$	1,690,305
FIRST OF THE MONTH INDEX - TGT	130,213	\$ 2.5490	\$	331,913	144,164	\$	2.4900	\$	358,969		139,514	\$ 2.	4350	\$	339,716	4	3,891	\$	2.4900	\$	1,030,599
FIRST OF THE MONTH INDEX - TETCO	5,747	\$ 2.5990	\$	14,937	4,772	\$	2.5800	\$	12,312		3,079	\$ 2.	5650	\$	7,897		3,598	\$	2.5846	\$	35,146
FIRST OF THE MONTH WACOG	135,960	\$ 2.5511	\$	346,850	148,937	\$	2.4929	\$	371,282		142,593	\$2.	4378	\$	347,614	42	7,490	\$	2.4930	\$	1,065,745
DAILY SWING INDEX - TGT	-	\$ 2.5390	\$	-	-	\$	2.4800	\$	-		30,142	\$ 2.	4950	\$	75,204	:	0,142	\$	2.4950	\$	75,204
DAILY SWING INDEX - TGT BH	433,338	\$ 2.5490	\$	1,104,579	234,967	\$	2.4900	\$	585,069		440,220	\$ 2.4	4350	\$	1,071,936	1,10	8,526	\$	2.4912	\$	2,761,584
DAILY SWING INDEX - TETCO	-	\$ 2.5990	\$	-	-	\$	2.5800	\$	-			\$ 2.	5650	\$	-		-	\$	-	\$	-
DAILY SWING WACOG	433,338	\$ 2.5490	\$	1,104,579	234,967	\$	2.4900	\$	585,069		470,362	\$ 2.	4388	\$	1,147,140	1,1:	8,668	\$	2.4913	\$	2,836,789
	0.44.000		•		007 500	•	0 77 40	•	4 074 005			•	o 170	•		1.0		•	0 77 40	•	0 107 050
COMPANY STORAGE		\$ 2.7740		2,332,934	387,500				1,074,925				6476		-		8,500		2.7740		3,407,859
NNS - TEXAS GAS STORAGE STORAGE WACOG		\$ 2.7740		242,478 2.575.412			2.7740		172,801 1.247.726		(30,142)				(56,043)		9,562		3.0046 2.7945		359,235
STORAGE WACOG	928,411	\$ 2.7740	\$	2,575,412	449,793	\$.	2.7740	Þ	1,247,726		(30,142)	\$ 1.	8593	Þ	(56,043)	1,34	8,062	Þ	2.7945	\$	3,767,094
LONG-TERM FIXED WACOG	35,000	\$ 5.4491	\$	190,720	38,750	\$	5.4354	\$	210,623		37,500	\$ 5.	4073	\$	202,775	1'	1,250	\$	5.4303	\$	604,118
SHORT-TERM FIXED WACOG	294,000	\$ 3.0548	\$	898,100	263,500	\$	3.0065	\$	792,205		-	\$	-	\$	-	5	7,500	\$	3.0319	\$	1,690,305
FIRST OF THE MONTH WACOG	135,960	\$ 2.5511	\$	346,850	148,937	\$	2.4929	\$	371,282		142,593	\$ 2.	4378	\$	347,614	42	7,490	\$	2.4930	\$	1,065,745
DAILY SWING WACOG	,	\$ 2.5490		1,104,579	234,967	\$	2.4900	\$	585,069		470,362			\$	1,147,140		8,668		2.4913	\$	2,836,789
STORAGE WACOG	928,411	<u>\$ 2.7740</u>	\$	2,575,412	449,793	\$	2.7740	\$	1,247,726		(30,142)	\$ 1 .	8593	\$	(56,043)	1,34	8,062	\$	2.7945	\$	3,767,094
TOTAL WEIGHTED AVERAGE COST OF GAS	1,826,709	\$ 2.8005	\$	5,115,661	1,135,947	\$	2.8231	\$	3,206,904		620,313	\$ 2.	6462	\$	1,641,486	3,58	2,969	\$	2.7809	\$	9,964,050

VECTREN SOUTH ESTIMATED GAS STORAGE AND DELIVERED SERVICES COST FOR THE PERIOD FEBRUARY 2021 THROUGH APRIL 2021 COMMODITY COST

	Estimate	d Volumes		Estimate	ed Rates		Estimate	ed Cost		
Month and Supplier	Injected Dth	Withdrawn Dth	Compressor Fuel	Injected Dth	Withdrawn Dth	Com- pressor Fuel	Injected	Withdrawn	Compressor Fuel	Total
February-21										
TEXAS GAS NNS	0	87,000	0	\$0.0503	\$0.0503		\$0	\$0	\$0	\$0
Subtotal	0	87,000	0				\$0	\$0	\$0	\$0
March-21										
TEXAS GAS NNS	0	62,000	0	\$0.0503	\$0.0503		\$0	\$0	\$0	\$0
Subtotal	0	62,000	0				\$0	\$0	\$0	\$0
April-21										
TEXAS GAS NNS	(30,000)	0	0	\$0.0503	\$0.0503		\$0	\$0	\$0	\$0
Subtotal	(30,000)	0	0				\$0	\$0	\$0	\$0
Total Commodity Cost							\$0	\$0	\$0	\$0

VECTREN SOUTH ESTIMATED COST OF GAS INJECTED AND WITHDRAWN FROM STORAGE AND DELIVERED SERVICES FOR THE PERIOD FEBRUARY 2021 THROUGH APRIL 2021

	Estimat	ed Changes in	Storage					
Month and	Injected	Withdrawn	Net	Estimated	l Gas Rates		Cost of Gas	
Type of	Dil	Dil	Dil	D		D		N1.4
Storage	Dth	Dth	Dth	Demand	Commodity	Demand	Commodity	Net
February-21]							
Company	0	841,000	841,000		\$2.774	\$0	\$2,332,934	\$2,332,934
	0	841,000	841,000		[\$0	\$2,332,934	\$2,332,934
March-21]							
Company	0	387,500	387,500		\$2.774	\$0	\$1,074,925	\$1,074,925
	0	387,500	387,500		[\$0	\$1,074,925	\$1,074,925
April-21]							
Company	0	0	0		\$2.648	\$0	\$0	\$0
	0	0	0		Γ	\$0	\$0	\$0
Grand Total	0	1,228,500	1,228,500		Г	\$0	\$3,407,859	\$3,407,859

VECTREN SOUTH 12 MONTH ROLLING AVERAGES SCHEDULE 6 SUPPLEMENT

As Filed		GCA 141			GCA 142			GCA 143			GCA 144			GCA 145			GCA 146			GCA 147			GCA 148			GCA 149	
Details by Month	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20
1 Demand Variance (Sch 6, Ln 1	a) \$85,444	\$134,194	\$113,242	\$48,811	(\$257,068)	\$100,623	\$66,439	(\$99,712)	(\$206,037)	(\$118,191)	\$277,113	(\$120,944)	\$74,958	\$50,663	\$69,581	(\$15,023)	(\$377,272)	\$99,458	\$69,328	(\$2,271)	(\$228,797)	\$117,761	\$222,369	(\$297,583)	\$22,543	\$59,475	\$60,179
2 Commodity Variance (Sch 6, Ln 1	b) \$84,533	(\$21,507)	\$87,199	\$190,907	(\$43,192)	\$271,480	(\$203,798)	(\$363,079)	(\$305,517)	(\$181,237)	(\$147,900)	\$57,612	\$221,724	(\$11,472)	\$27,115	\$181,100	(\$153,685)	(\$75,004)	(\$177,145)	(\$456,343)	(\$227,299)	(\$180,471)	\$145,546	(\$130,768)	\$98,217	\$105,364	\$154,332
3 Fotal (Over)/Under Recovery (Sch 6, Ln 1	lc \$169,977	\$112,687	\$200,441	\$239,718	(\$300,260)	\$372,103	(\$137,359)	(\$462,791)	(\$511,554)	(\$299,428)	\$129,213	(\$63,332)	\$296,682	\$39,191	\$96,696	\$166,077	(\$530,957)	\$24,454	(\$107,817)	(\$458,614)	(\$456,096)	(\$62,710)	\$367,915	(\$428,351)	\$120,760	\$164,839	\$214,511
4 Demand Costs (Sch 6, Ln 5 Commodity Costs (Sch 6, Lr		\$452,888 \$532,413		\$427,236 \$956.035	\$586,399 \$1.698,266	\$562,076	\$576,214	\$577,858 \$6,498,174	\$520,900	\$578,997 \$4.320,705	\$521,620	\$421,081 \$828,382	\$416,486 \$718,614	\$412,802 \$487,127	\$419,920 \$529,484	\$406,016	\$572,550 \$1,160.024	\$558,835	\$577,331 \$3.982,500	\$578,102 \$4,004,549	\$539,612	\$578,061	\$516,907 \$1,301,908	\$405,736 \$713.653	\$403,285 \$512,246	\$422,542 \$464.320	\$432,008 \$587.664
6 Total Demand & Commodity Costs (Sch 6, Lr		\$985.301						\$7.076.032				\$1,249,463	\$1,135,100	\$487,127 \$899,929		\$1,145,719			\$4,559,831					\$1,119,389	\$915,531		\$1.019.672
 Total Demand & Commonly Co 	a 91,101,107	4503,501	\$1,150,005	\$1,505,271	92,204,005	35,150,002	35,744,114	\$7,070,032	\$5,150,070	34,033,102	92,000,000	\$1,248,405	\$1,135,100	4033,323	\$545,404	51,145,715	\$1,752,574	94,230,301	a4,558,651	34,302,031	34,204,333	92,039,000	\$1,010,013	91,113,303	\$515,551	\$000,002	\$1,018,072
7 % of (Over)/Under Recovery to Co	ts 15.44%	11.44%	17.43%	17.33%	-13.14%	7.17%	-2.39%	-6.54%	-9.84%	-6.11%	6.45%	-5.07%	26.14%	4.35%	10.18%	14.50%	-30.65%	0.58%	-2.36%	-10.01%	-10.85%	-2.21%	20.23%	-38.27%	13.19%	18.59%	21.04%
GCA 149 Totals																											
• • • • • • • • • • • • • • • • • • •	0)																								6400 700	4005 500	\$500 440
 GCA (Over)/Under Recovery (Lin GCA Demand & Commodity Costs (Line 																									\$120,760 \$915,531	\$285,599 \$1.802.393	\$500,110 \$2.822.065
10 GCA % of (Over)/Under Recovery to Co																									13.19%	15.85%	17.72%
																									10.1070	10.0070	
12 Month Rolling Averages																											
11 Avg (Over)/Under Recovery (Lin	3)																								(\$102,454)	(\$91,984)	(\$82,166)
12 Avg Demand & Commodity Costs (Line																									\$2,417,209		
13 % of (Over)/Under Recovery to Co	ts																								-4.24%	-3.81%	-3.39%
As Filed or LIFO Adjusted (were indicated)	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO	LIFO								
Details by Month	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20
14 Demand Variance (Sch 6, Ln 1)					(\$528,320)		\$380,110	\$473,340	\$137,719	\$200,755	\$261,934	(\$266,929)	(\$105,362)					\$239,383	\$488,574	(\$2,271)			\$222,369	(\$297,583)	\$22,543	\$59,475	\$60,179
 Commodity Variance (Sch 6, Ln 1 fotal (Over)/Under Recovery (Sch 6, Ln 1 			(\$776,617) (\$1,082,300)		(\$517,588) (\$1,045,908)	\$763,628	\$499,062	\$965,575 \$1,438,915	\$461,719 \$599,438	\$598,114 \$798,869	(\$185,648) \$76,286	(\$343,350) (\$610,279)				(\$913,095)	(\$728,947) (\$1,279,506)		\$1,070,815 \$1,559,389		(\$227,299) (\$456,096)				\$98,217 \$120,760	\$105,364 \$164,839	\$154,332 \$214,511
16 Total (Over)/Onder Recovery (Scho, En 1	(\$000,030)	(\$994,510)	(\$1,082,300)	(\$007,741)	(\$1,045,906)	\$1,065,000	\$079,172	\$1,430,915	\$399,430	\$790,009	\$70,200	(\$010,279)	(\$405,750)	(\$1,019,370)	(\$1,045,054)	(\$1,279,295)	(\$1,279,500)	\$300,091	\$1,009,009	(\$450,014)	(\$450,090)	(\$62,710)	\$307,915	(\$420,331)	\$120,760	\$104,039	\$214,511
17 Demand Costs (Sch 6, Ln	c) \$165,148	\$107.078	\$5.918	\$151.533	\$315,147	\$781.711	\$889.885	\$1,150,910	\$864,656	\$897,943	\$506,441	\$275.096	\$236,166	(\$40,732)	(\$30,468)	\$54,839	\$399.263	\$698,760	\$996.577	\$578,102	\$539.612	\$578.061	\$516,907	\$405,736	\$403.285	\$422.542	\$432.008
18 Commodity Costs (Sch 6, Lr	7) \$97,406	(\$228,980)	(\$138,576)	\$384,279	\$1,223,870	\$5,120,754	\$5,870,760	\$7,826,828	\$5,444,412	\$5,100,056	\$1,444,621	\$427,420	\$196,522	(\$917,908)	(\$962,458)	(\$354,492)	\$584,762	\$4,096,178	\$5,230,460	\$4,004,549	\$3,664,943	\$2,261,547	\$1,301,908	\$713,653	\$512,246	\$464,320	\$587,664
19 Total Demand & Commodity Co	ts \$262,554	(\$121,902)	(\$132,658)	\$535,812	\$1,539,017	\$5,902,465	\$6,760,645	\$8,977,738	\$6,309,068	\$5,997,999	\$1,951,062	\$702,516	\$432,688	(\$958,640)	(\$992,926)	(\$299,653)	\$984,025	\$4,794,938	\$6,227,037	\$4,582,651	\$4,204,555	\$2,839,608	\$1,818,815	\$1,119,389	\$915,531	\$886,862	\$1,019,672
20 % of (Over)/Under Recovery to Co	ts -254.67%	815.83%	815.86%	-113.42%	-67.96%	18.36%	13.00%	16.03%	9.50%	13.32%	3.91%	-86.87%	-93.77%	189.79%	185.88%	426.93%	-130.03%	12.11%	25.04%	-10.01%	-10.85%	-2.21%	20.23%	-38.27%	13.19%	18.59%	21.04%
GCA 149 Totals																											
GCA (Over)/Under Recovery (Lin GCA Demand & Commodity Costs (Line GCA % of (Over)/Under Recovery to Co	6)																								\$120,760 \$915,531 13.19%	\$285,599 \$1,802,393 15.85%	\$500,110 \$2,822,065 17.72%
12 Month Rolling Averages 20 Avg (Over)/Under Recovery (Lin 21 Avg Demand & Commodity Costs (Line 22 % of (Over)/Under Recovery to Cost	6)																								(\$416,719) \$2,102,944 -19.82%	(\$251,368) \$2,256,736 -11.14%	(\$79,689) \$2,424,452 -3.29%

LIFO - Includes LIFO adjusted underground storage costs recorded in schedule 10

FINAL

Cause No. 37366-GCA149

VECTREN SOUTH CALCULATION OF ACTUAL GAS COST VARIANCE June 2020 Schedule 6 Page 1 of 3

Line No.	GAS COST RECOVERED	Rate Class 110	Rate Class 120	Rate Class 129	Total
(1)	Sales - Dth	108,485 A2	87,088 A2	150 A16	195,723
(2)	GCA (without IURT) from GCA146 (a) Demand Cost Component (Sch 1, Line 18) (b) Commodity Cost Component (Sch 1, Line 14) (c) Total	\$1.920 \$2.072 \$3.992	\$1.920 \$2.072 \$3.992	\$1.920 \$2.072 \$3.992	- A1
(3)	 Cost of Gas Recovered (without IURT) (a) Demand Costs (Line 1 * Line 2a) (b) Commodity Costs Recovered (Line 1 * Line 2b) (c) Total Gas Costs Recovered 	\$208,291 \$224,781 \$433,072	\$167,209 \$180,446 \$347,655	\$288 \$311 \$599	\$375,788 \$405,538 \$781,326
	GAS COST TO BE RECOVERED				
(4)	Actual Demand Costs Incurred (Sch 7 Line 4c) (a) Purchased Gas Cost Demand (b) Storage Demand (c) Total			_	\$403,285 0 \$403,285
(5)	Demand Variance from GCA146, (Sch 12B (pg 1 of 2), Line 13b)			A1	(\$4,954)
(6)	Total Demand Costs to be Recovered (Line 4c + Line 5)				\$398,331
(7)	Actual Commodity Cost Incurred (Sch 7, Line 5)				\$512,246
(8)	Commondity Variance from GCA146,(Sch 12B (pg 2 of 2), Line 13b)			A1	(\$8,491)
(9)	Commodity Refunds From GCA146(Sch 12A, L12b)			A1	\$0
(10)	Total Commodity Costs Incurred (Line 7 + Line 8 +Line 9)				\$503,755
	DETERMINATION OF THE GAS COST VARIANCES				
(11)	Gas Cost Variance Representing (Over)/Under Recovery (a) Total Demand Variance (Over)/Under Recovery (Line 6 - Line 3;	a)			\$22,543
	(b) Total Commodity Variance (Over)/Under Recovery (Line 10 - Lir	ne 3b)			\$98,217
	(c) Total Gas Cost Variance (Line 11a + Line 11b)				\$120,760
(12)	% of (Over)/Under Recovery to Costs (Line 11c / (Line 4c + Line 7))				13.19%

FINAL

se No. 37	CALCULATION OF ACT	EEN SOUTH TUAL GAS COST Y 2020	VARIANCE		Schedule Page 2 o 00-Jan-0
Line No.	GAS COST RECOVERED	Rate Class 110	Rate Class 120	Rate Class 129	То
(1)	Sales - Dth	99,897 B2	86,455 в2	165 B16	186,5 10
(2)	 GCA (without IURT) from GCA146 (a) Demand Cost Component (Sch 1, Line 18) (b) Commodity Cost Component (Sch 1, Line 14) (c) Total 	\$1.920 \$1.879 \$3.799	\$1.920 \$1.879 \$3.799	\$1.920 \$1.879 \$3.799	- B1
(3)	Cost of Gas Recovered (without IURT) (a) Demand Costs (Line 1 * Line 2a) (b) Commodity Costs Recovered (Line 1 * Line 2b) (c) Total Gas Costs Recovered 	\$191,802 \$187,706 \$379,508	\$165,994 \$162,449 \$328,443	\$317 \$310 \$627	\$358,1 \$350,4 \$708,5
(4)	GAS COST TO BE RECOVERED Actual Demand Costs Incurred (Sch 7 Line 4c) (a) Purchased Gas Cost Demand (b) Storage Demand (c) Total				\$422,5
(5)	Demand Variance from GCA146,(Sch 12B (pg 1 of 2), Line 13c)			B1	(\$4,9
(6)	Total Demand Costs to be Recovered (Line 4c + Line 5)				\$417,5
(7)	Actual Commodity Cost Incurred (Sch 7, Line 5)				\$464,3
(8)	Commondity Variance from GCA146,(Sch 12B (pg 2 of 2), Line 13c)			B1	(\$8,4
(9)	Commodity Refunds From GCA146(Sch 12A, L12c)			B1	
(10)	Total Commodity Costs Incurred (Line 7 + Line 8 +Line 9)				\$455,8
	DETERMINATION OF THE GAS COST VARIANCES				
(11)	Gas Cost Variance Representing (Over)/Under Recovery (a) Total Demand Variance (Over)/Under Recovery (Line 6 - Line 3a)			\$59,4
	(b) Total Commodity Variance (Over)/Under Recovery (Line 10 - Lin	e 3b)			\$105,3
	(c) Total Gas Cost Variance (Line 11a + Line 11b)				\$164,8
(12)	% of (Over)/Under Recovery to Costs (Line 11c / (Line 4c + Line 7))				18.59

Cause No

FINAL

ıse No. 37	CALCULATION OF AC	REN SOUTH TUAL GAS COST UST 2020	VARIANCE		Schedule 6 Page 3 of 3 00-Jan-00
Line No.	GAS COST RECOVERED	Rate Class 110	Rate Class 120	Rate Class 129	Total
(1)	Sales - Dth	99,658 C2	101,942 C2	130 C16	201,730
(2)	 GCA (without IURT) from GCA147 (a) Demand Cost Component (Sch 1, Line 18) (b) Commodity Cost Component (Sch 1, Line 14) (c) Total 	\$1.825 \$1.990 \$3.815	\$1.825 \$1.990 \$3.815	\$1.825 \$1.990 \$3.815	- C1 -
(3)	Cost of Gas Recovered (without IURT) (a) Demand Costs (Line 1 * Line 2a) (b) Commodity Costs Recovered (Line 1 * Line 2b) (c) Total Gas Costs Recovered GAS COST TO BE RECOVERED	\$181,876 \$198,320 \$380,196	\$186,044 \$202,865 \$388,909	\$237 \$258 \$495	\$368,157 \$401,443 \$769,600
(4)	Actual Demand Costs Incurred (Sch 7 Line 4c) (a) Purchased Gas Cost Demand (b) Storage Demand (c) Total				\$432,008 0 \$432,008
(5)	Demand Variance from GCA147,(Sch 12B (pg 1 of 2), Line 13a)			C1	(\$3,672)
(6)	Total Demand Costs to be Recovered (Line 4c + Line 5)				\$428,336
(7)	Actual Commodity Cost Incurred (Sch 7, Line 5)				\$587,664
(8)	Commondity Variance from GCA147, (Sch 12B (pg 2 of 2), Line 13a)			C1	(\$31,889)
(9)	Commodity Refunds From GCA147(Sch 12A, L12a)			C1	\$0
(10)	Total Commodity Costs Incurred (Line 7 + Line 8 +Line 9)				\$555,775
	DETERMINATION OF THE GAS COST VARIANCES				
(11)	Gas Cost Variance Representing (Over)/Under Recovery (a) Total Demand Variance (Over)/Under Recovery (Line 6 - Line 3	a)			\$60,179
	(b) Total Commodity Variance (Over)/Under Recovery (Line 10 - Li	ne 3b)			\$154,332
	(c) Total Gas Cost Variance (Line 11a + Line 11b)				\$214,511
(12)	% of (Over)/Under Recovery to Costs (Line 11c / (Line 4c + Line 7))				21.04%

Cause		VECTREN SOUTH FERMINATION OF ACTUAL G Period June 2020 Through				Schedule 7 Page 1 of 1
Line		FINAL	FINAL	FINAL		
<u>No.</u> (1)	Purchased Gas Cost (Schedule 8):	June 2020	<u>July 2020</u>	August 2020	TOTAL	
	(a) Demand Costs (Sch. 8, Page 2, Col.H)	1 \$403,285 2	\$422,542 3	\$432,008	\$1,257,836	
	(b) Commodity & Other Costs (Sch. 8, Page 1 Col. M)	<u>\$970,268</u>	<u>\$1,424,232</u>	<u>\$1,917,267</u>	<u>\$4,311,767</u>	
(2)	Total Purchased Gas Cost (L1a + 1b)	<u>\$1,373,553</u>	<u>\$1,846,774</u>	<u>\$2,349,275</u>	<u>\$5,569,603</u>	
(3)	Cost of Gas (Injected Into) / Withdrawn From Storage (Schedule 10) (a) Demand (Sch. 10, Col. L) (b) Commodity (Sch. 10, Col. G) (c) Total Cost of Storage Activity (L3a + L3b)	\$0 (<u>458,022)</u> (<u>\$458,022)</u>	\$0 <u>(959,912)</u> <u>(\$959,912)</u>	\$0 (<u>1,329,603)</u> (<u>\$1,329,603)</u>	\$0 (<u>2,747,537)</u> (<u>\$2,747,537)</u>	
(4)	Net Cost of Gas Totals: Demand (a) Purchased Gas Cost (L 1a) (b) Storage Demand (L 3a) (c) Total Demand (L4a + 4b)	1 \$403,285 2 \$403,285	\$422,542 3 <u>0</u> <u>\$422,542</u>	\$432,008 <u>0</u> \$432,008	\$1,257,836 <u>\$0</u> \$1,257,836	
(5)	Commodity (Line Nos. 1b + 3b)	<u>\$512,246</u>	<u>\$464,320</u>	<u>\$587,664</u>	<u>\$1,564,230</u>	
(6)	Net (Line Nos. 4c + 5)	<u>\$915,531</u>	<u>\$886,862</u>	<u>\$1,019,672</u>	<u>\$2,822,066</u>	

VECTREN SOUTH NON-PIPELINE PURCHASES - COMMODITY

Schedule 8 Page 1 of 2

C	Tied Out w/	JE 01.0035, Pu	rchased Gas JE	FIN	IAL J	lune 2020								
_	MMI	3TU By Pipel	ine		Col (A) to (D)	Col (E)/(K)	Purcha	ses By Pipelin	e		Col (G) to (J) Total	Net Transport		
Line <u>No. Supplier</u>	<u>TGT</u> (A)	MGT (B)	TETCO (C)	Other (D)	Total Purchased (MMBTU) (E)	Commodity Rate <u>(\$/MMBTU)</u> (5)	<u>TGT</u> (G)	<u>МGТ</u> (Н)	<u>TETCO</u> (I)	<u>Other</u> (J)	Invoiced / <u>Cost</u> (K)	Quantities <u>Received</u> (L)	Total <u>Billing</u> (M)	
 EXELON - PURCHASED GAS ASSET MANAGER - DELIV SERV VAR BP CANADA BOA / MERRILL LYNCH GAS HEDGING TGT-NNS STORAGE VARIBLE COSTS WITH/ (INJ) CASH-OUT END USERS TEXAS GAS CASH OUTS MGT CASH OUTS TETCO CASH-OUTS LOCAL PRODUCTION MONTHLY SUBTOTAL 	381,273 0 37,431 0 (13,211) 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,530 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 17,811 0 0 0 0 0 0	(E) 382,803 0 0 37,431 0 (13,211) 0 17,811 0 0 0 0 0 0 0 0 0 0 0 0 0	(F) \$1.6134 \$0.0000 \$0.0000 \$4.5980 \$0.0000 \$1.8873 \$0.0000 \$0.8509 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$615,116 \$14,233 \$0 \$172,108 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 (\$2,088) \$0 \$0 \$0	\$2,509 \$558 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$ 3,135	\$617,625 \$14,792 \$0 \$172,108 \$165,170 (\$24,933) \$3,135 \$15,155 \$0 (\$2,088) \$9,305 \$0 \$970,268	386,742 A 0 0 37,332 0 (13,211) 0 17,811 0 17,811 0 4 28,674	\$617,625 \$14,792 \$0 \$172,108 \$165,170 (\$24,933) \$3,135 \$15,155 \$0 (\$2,088) \$9,305 \$0 \$970,268	Sum of A 424,074
Г	Tied Out w/	΄ JE 01.0035, Ρι	Irchased Gas JE	FIN	IAL	July 2020					2.263			
Line		3TU By Pipel			Col (A) to (D) Total	Col (E)/(K) Commodity	Purcha	ses By Pipelin	e		Col (G) to (J) Total Invoiced /	Net Transport Quantities	Total	
No. Supplier	<u>TGT</u> (A)	<u>MGT</u> (B)	TETCO (C)	Other (D)	Purchased (MMBTU)	Rate (\$/MMBTU)	<u>TGT</u> (G)	<u>MGT</u> (H)	TETCO (I)	Other (J)	Cost (K)	Received (L)	Billing (M)	
 EXELON - PURCHASED GAS ASSET MANAGER - DELIV SERV VAR BP CANADA BoA / MERRILL LYNCH GAS HEDGING TCT-NNS STORAGE VARIBLE COSTS WITH/ (INJ) CASH-OUT END USERS TEXAS GAS CASH OUTS MGT CASH OUTS TETCO CASH-OUTS LOCAL PRODUCTION 	746,326 0 38,750 0 (44,176) 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,984 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 (27,477) 0 0 0 0 0	(E) 752,310 0 38,750 0 (44,176) 0 (27,477) 0 0 0 0 0 0	(F) \$1.5931 \$0.0000 \$4.5980 \$0.0000 \$1.8873 \$0.0000 \$3.2978 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$1,188,752 \$27,128 \$0 \$178,173 \$0 (\$83,374) \$0 \$0 -\$9,068 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 (\$725) \$0 \$0	\$9,717 \$2,177 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$196,950.00 \$492 (\$90,615) \$0 \$0 \$0 \$0 \$0	\$1,198,469 \$29,306 \$0 \$178,173 \$196,950 (\$83,374) \$492 (\$90,615) (\$90,615) (\$90,615) (\$725) \$4,626 \$0	745,282 B 0 38,718 0 (44,176) 0 (27,477) 0 B 0 0 0	\$1,198,469 \$29,306 \$0 \$178,173 \$196,950 (\$83,374) \$492 (\$90,615) (\$9,068) (\$725) \$4,626 \$0	Sum of B 784,000
MONTHLY SUBTOTAL					719,407	7				I	\$1,424,232 1.999	712,347	1,424,232	7
1	Tied Out w	/ JE 01.0035, P	urchased Gas JE	FIN		ugust 2020								
	MMI	3TU By Pipel	ine		Col (A) to (D)	Col (E)/(K)	Purcha	ses By Pipelin	e		Col (G) to (J) Total	Net Transport		
Line <u>No. Supplier</u>	<u>TGT</u> (A)	<u>MGT</u> (B)	TETCO (C)	Other (D)	Total Purchased <u>(MMBTU)</u>	Commodity Rate <u>(\$/MMBTU)</u>	<u>TGT</u> (G)	<u>MGT</u> (H)	TETCO (I)	<u>Other</u> (J)	Invoiced / <u>Cost</u> (K)	Quantities <u>Received</u> (L)	Total <u>Billing</u> (M)	
 EXELON - PURCHASED GAS ASSET MANAGER - DELIV SERV VAR BP CANADA BoA / MERRILL LYNCH GAS HEDGING TCT-NNS STORAGE VARIBLE COSTS WITH/ (INJ) CASH-OUT END USERS TEXAS GAS CASH OUTS MGT CASH OUTS TETCO CASH-OUTS LOCAL PRODUCTION 	842,249 0 38,750 0 30,936 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,581 0 0 0 0 0 0 0 0 10,515 0	0 0 0 0 0 (34,740) 0 0 0 0 0 0	(E) 843,830 0 38,750 0 30,936 0 (34,740) 0 10,515 0	(F) \$1.8849 \$ \$0.0000 \$ \$0.0000 \$ \$4.5980 \$ \$1.8230 \$ \$0.0000 \$ \$3.2456 \$ \$0.0000 \$ \$2.1380 \$ \$0.0000 \$ \$2.1380 \$ \$0.0000 \$ \$2.1380 \$ \$0.0000 \$ \$3.2456 \$ \$0.0000 \$ \$0.000	31,737 \$ - \$ 178,173 \$ 556,396 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	586 5 - 5 - 5 - <th></th> <th>\$1,590,564 \$32,323 \$0 \$178,173 \$146,690 \$56,396 \$2,862 (\$112,751) \$0 \$529 \$22,481 \$0</th> <th>838,969 C S 0 0 38,709 0 30,936 0 (34,740) 0 (34,740) 0 0 10,515 0</th> <th>\$1,590,564 \$32,323 \$0 \$178,173 \$146,690 \$56,396 \$2,862 (\$112,751) \$0 \$529 \$22,481 \$0</th> <th>Sum of C 888,193</th>		\$1,590,564 \$32,323 \$0 \$178,173 \$146,690 \$56,396 \$2,862 (\$112,751) \$0 \$529 \$22,481 \$0	838,969 C S 0 0 38,709 0 30,936 0 (34,740) 0 (34,740) 0 0 10,515 0	\$1,590,564 \$32,323 \$0 \$178,173 \$146,690 \$56,396 \$2,862 (\$112,751) \$0 \$529 \$22,481 \$0	Sum of C 888,193
MONTHLY SUBTOTAL					889,291	7				l	\$1,917,267			7
QUARTERLY TOTAL					2,033,532					l	\$4,311,767	2,025,410	4,311,767	

VECTREN SOUTH NON-PIPELINE PURCHASES - DEMAND Schedule 8 Page 2 of 2

4,196,049.60 4,196,050

June 2020		
Tied Out w/ JE 01.0035, Purchased Gas JE	FINAL	

Purchased Gas JE FINAL	Line <u>No. DEMAND</u>	<u>TGT</u> (A)	<u>MGT</u> (B)	<u>TETCO</u> (E)	<u>Other</u> (F)	Total <u>Billing</u> (H)
	1 ASSET MANAGER	\$ 396,795	\$ -	\$ 6,062	\$ -	\$402,857
	2 ASSET MANAGER - UTILIZATION FEE	\$ -	\$ -	\$ -	(\$25,000)	(\$25,000)
	3 ASSET MANAGER - TGT NNS OVERRUN	\$ -	\$ -	\$ -	\$62	\$62
	4 ASSET MANAGER - VALUE SHARING CREDIT	\$ -	\$ -	\$ -	\$0	\$0
	5 ASSET MANAGER - PIPELINE VARIABLE COSTS	\$ -	\$ -	\$ -	\$0	\$0
	6 OHIO VALLEY HUB	\$ -	\$ -	\$ -	\$ 25,366	\$25,366
						TOTAL \$403,285 4 7

July	2020	
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Tied Out w/ JE 01.0035, Purchased Gas JE
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FINAL

FINAL

Line <u>No. DEMAND</u>	<u>TGT</u> (A)	<u>МGТ</u> (В)	TETCO (E)	<u>Other</u> (F)	Total <u>Billing</u> (H)
1 ASSET MANAGER	\$410,022	\$0	\$6,062	\$0	\$416,083
2 ASSET MANAGER - UTILIZATION FEE	\$0	\$0	\$0	(\$25,000)	(\$25,000)
3 ASSET MANAGER - TGT NNS OVERRUN	\$0	\$0	\$0	\$778	\$778
4 ASSET MANAGER - VALUE SHARING CREDIT	\$0	\$0	\$0	\$0	\$0
5 ASSET MANAGER - PIPELINE VARIABLE COSTS	\$0	\$0	\$0	\$0	\$0
6 OHIO VALLEY HUB	\$0	\$0	\$0	\$30,681	\$30,681
					TOTAL \$422,542 4 7

August 2020

Tied Out w/ JE 01.0035, Purchased Gas JE

Line <u>No.</u> <u>DEMAND</u>	<u>TGT</u> (A)	<u>МGТ</u> (В)	<u>TETCO</u> (E)	Other (F)	Total <u>Billing</u> (H)
1 ASSET MANAGER	\$410,022	\$0	\$6,091	\$0	\$416,113
2 ASSET MANAGER - UTILIZATION FEE	\$0	\$0	\$0	\$ (25,000)	(\$25,000)
3 ASSET MANAGER - TGT NNS OVERRUN	\$0	\$0	\$0	\$9,307	\$9,307
4 ASSET MANAGER - VALUE SHARING CREDIT	\$0	\$0	\$0	\$0	\$0
5 ASSET MANAGER - PIPELINE VARIABLE COSTS	\$0	\$0	\$0	\$0	\$0
6 OHIO VALLEY HUB	\$0	\$0	\$0	\$31,589	\$31,589
					TOTAL \$432,008 4 7

VECTREN South WEIGHTED AVERAGE COST OF GAS DETAILS SCHEDULE 8 SUPPLEMENT

				June 2020			July 2020			August 2020			otal GCA 149	
Line <u>No.</u>		Supplier	Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension	Volume	Average Price	Extension
1	TGT AREA: FIXED - SHORT TERM	EXELON	210,000 \$	1.6571	\$ 348,000	217,000 \$	1.6571	\$ 359,600	217 000	\$ 1.6571	\$ 359,600	644,000	1.6571	\$ 1,067,200
2	INDEXED - FIRST OF MONTH	EXELON	- \$			- \$		\$ 339,000		5 - 1			5 -	
3	INDEXED - FIRST OF MONTH	EXELON	150,240 \$		\$ 234,374	155,031 \$		\$ 215,493		\$ 1.7100			\$ 1.5533	
4	DELIVERED	EXELON	- \$			- \$		\$ -		5 - 5	Ŧ			
5	INDEXED - DAILY INDEXED - MIXED	EXELON TGT Cash-Outs	21,033 \$		\$ 32,741 \$ -	374,295 \$ - \$		\$ 613,659 \$ (9,068)	470,218			865,546		
7	FIXED - LONG TERM	BP Canada	- \$		\$-	- \$		\$ -	-				5 -	(-,,
8	FIXED - LONG TERM	BoA / Merrill Lych	37,431 \$		\$ 172,108	38,750 \$		\$ 178,173	38,750		\$ 178,173		4.5980	,
9	OTHER OTHER	Asset Manager Supplier Reservation Cost	- \$	-	*	- \$ - \$		\$- \$27,128	-		\$- \$31,737	-	6 -	,
10 11		Asset Manager Delivery Service Variables	418,704 \$		\$ 14,233 \$ 801,457	- \$ 785,076 \$		\$ 1,384,985		5 2.0404 3			5 - <u>-</u> 5 1.9110	
12	DEMAND		- \$		\$ 396,795	- \$		\$ 410,022	-		\$ 410,022		6 -	
13	TOTAL PEPL		418,704 \$	_		785,076 \$	_	\$ 1,795,006		2.5058	· · ·		5 2.4947	
10	TOTALTELE		410,704 φ	2.0010	φ 1,100,202	100,010 \$	2.2004	φ 1,700,000	000,000	2.0000	φ 2,207,000	2,004,110	2.4041	,200,000
	MGT AREA:													
14	FIXED - SHORT TERM	EXELON EXELON	- \$		\$-	- \$	-	\$-	-	5 - 5 5 - 5	Ŧ	-	P	
15 16	INDEXED - FIRST OF MONTH INDEXED - DAILY	EXELON	- \$		\$- \$-	- >	-	\$- \$-	-	· ·	⊅ - \$ -	-		,
17	INDEXED - MIXED	MGT Cash-Outs	- \$		\$ (2,088)	- \$	-	\$ (725)	-		\$	-		
18	OTHER	Asset Manager Supplier Reservation Cost	- \$		\$-	- \$		\$ -	- :		\$-		5 -	
19 20	OTHER TOTAL COMMODITY	Asset Manager Delivery Service Variables	- \$		\$ \$(2,088)	- \$		\$ \$ (725)		-	\$ <u>-</u> \$529			
20					,	ə \$		\$ (725) \$ -	-					
			- \$	_	\$ - \$ (2,088)			\$ - \$ (725)			\$- \$529		· _	
22	TOTAL ANR		- \$	-	\$ (2,088)	- \$	-	\$ (725)		Þ - ;	\$ 529		• -	♦ (2,284)
	TGT NNS AREA:													
23	FIXED - SHORT TERM	EXELON	- \$	-	*	- \$		\$ -						,
24 25	INDEXED - FIRST OF MONTH INDEXED - DAILY	EXELON EXELON	- \$		\$- \$-	- \$ - \$		\$ - \$ -	-		\$- \$-		6 - 6 -	
26	STORAGE	TGT No-Notice Storage	(13,211) \$		\$ (24,933)	- " (44,176) \$		\$ (83,374)		5 1.8230 S		(26,451)		
27	STORAGE	Asset Manager Delivery Service Variables	- \$	-	\$ 3,135	- \$	-	\$ 492					5 - <u>-</u>	6,489
28	TOTAL COMMODITY		(13,211) \$	1.6500	\$ (21,798)	(44,176) \$		\$ (82,882)		\$ 1.9155		(26,451)		,
29	DEMAND		- \$			- \$	_	\$ -					5 - <u>-</u>	
30	TOTAL TGT		(13,211) \$	1.6500	\$ (21,798)	(44,176) \$	1.8762	\$ (82,882)	30,936	§ 1.9155 \$	\$ 59,258	(26,451)	5 1.7172	\$ (45,422)
	TETCO AREA:													
31	FIXED - SHORT TERM		- \$	-	\$-	- \$	-	\$ -	- :	s - :	\$-	- :	5 - 3	5 -
32		EXELON Invoice (Gas Cost Summary tab)	1,530 \$		-,	1,581 \$		\$ 2,245	1,581		, ,	4,692		
33 34	INDEXED - DAILY INDEXED - MIXED	Asset Manager TETCO Cash-Outs	- \$ - \$		\$- \$9,305	4,403 \$ - \$		\$ 7,472 \$ 4,626	-		\$- \$22,481	4,403	5 1.6971 5 -	
35	OTHER	Asset Manager Supplier Reservation Cost	- \$		\$ -	- \$		\$ -			\$ -			00,112
36	OTHER	Asset Manager Delivery Service Variables	- \$		7	\$	-	\$ 2,177	:			:		
37	TOTAL COMMODITY		1,530 \$		\$ 12,372	5,984 \$		\$ 16,520		\$ 16.3901			6.0259	
38	DEMAND		- \$	_	1	- \$	_	\$ 6,062				-		
39	TOTAL TETCO		1,530 \$	12.0485	\$ 18,434	5,984 \$	3.7737	\$ 22,582	1,581	\$ 20.2427	\$ 32,004	9,095	8.0286	\$ 73,020
	MISCELLANEOUS:													
40	FIXED - SHORT TERM		- \$		\$-	- \$		\$ -			\$-		5 -	
41 42	INDEXED - MIXED INDEXED - MIXED	Transportation Customer Cash Outs	17,811 \$ - \$		\$	(27,477) \$		\$ (90,615) \$ 196,950		5 3.2456 5 - 5	\$ (112,751) \$ -	(44,407)	6 4.2384 6 -	
42	OTHER	Gas Hedging Local Production	- \$ - \$			- \$ - \$		\$ 190,950			ء - \$ 146,690			
44	TOTAL COMMODITY		17,811 \$	10.1245	\$ 180,325		(3.8699)			(0.9769)			6 (7.2196)	
45	DEMAND		- \$	-	\$ 428	- \$	-	\$ 6,459	- :	5 - 3	\$ 15,896	- :	5 - S	\$ 22,783
46	TOTAL MISCELLANEOUS		17,811 \$	10.1486	\$ 180,753	(27,477) \$	(4.1050)	\$ 112,793	(34,740)	\$ (1.4345)	\$ 49,834	(44,407)	(7.7327)	\$ 343,381
	TOTAL COMPANY													
47	TOTAL COMPANY: FIXED - SHORT TERM		210 000 \$	1.6571	\$ 348,000	217,000.00 \$	1 6571	\$ 359,600	217 000	5 1.6571 \$	\$ 359,600	644 000	5 1.6571	\$ 1,067,200
48	FIXED - LONG TERM			4.5980	\$ 172,108	38,750.00 \$				4.5980			4.5980	
49	INDEXED - DAILY			1.5567		378,698.00 \$				\$ 2.0480			1.8586	
50 51	INDEXED - FIRST OF MONTH INDEXED - MIXED			1.5608 10.5297		156,612.00 \$ (27,477.28) \$				5 1.7109 5 2.5832			5 1.5539 5 (4.4806)	
51	DELIVERED		- \$		\$ 167,542 \$ -	, .	(3.0019)			5 - 5 5 - 5			6 (4.4600) 6 -	
53	STORAGE		(13,211) \$		\$ (21,798)	(44,176.00) \$	1.8762	\$ (82,882)	30,936	\$ 1.9155	\$ 59,258	(26,451)	5 1.7172	\$ (45,422)
54	OTHER		- \$		<u>14,792</u>	- \$		\$ 29,306			179,013		5 - <u>-</u>	
55	TOTAL COMMODITY		424,834 \$	_		719,407 \$	-			2.1817			\$ 2.1314	
57			- \$		\$ 403,285	- \$		\$ 422,542				-		
58	TOTAL COMPANY		5 424,834 \$ 0		6 1,373,553 \$ -	5 719,407 \$ 0		6 1,846,775 \$ 0	5 878,776 (10,515)	2.6733	6 2,349,275 \$ (0)	2,023,016	\$ 2.7531	\$ 5,569,603
			v		\$- \$-	v		\$-	(10,010)		\$ (0) \$ -			

VECTREN SOUTH ACTUAL COST OF GAS INJECTED INTO AND WITHDRAWN FROM STORAGE For The Period June 2020 Through August 2020 Schedule 10 Page 1 of 1

Financial Close Month Sep-20

	Actual C	Changes in S	torage	Rate	S	Actual Gas Cost			
	(Injected)	<u>Withdrawn</u>	Net (Injection) <u>Withdrawal</u>	Injected & W	/ithdrawn	(Injected) &	<u>Withdrawn</u>		
Month	<u>Dth</u> (Column A)	<u>Dth</u> (B)	<u>Dth</u> (C)	Demand (D)	<u>Commodity</u> (E)	Demand (F)	<u>Commodity</u> (G)		
June 2	020								
Company	(181,115)	(21,245)	(202,360)	\$0.0000	\$2.2634	\$0	(\$458,022) A4		
Free Gas	-	<mark>2,491</mark> (18,754)	2,491 (199,869)	5	CH7 LINE 1B / SC	LH11 LINE 1			
July 20	020		A4						
Company	(391,144)	(88,956)	(480,100) B4	\$0.0000 S	\$1.9994 CH7 LINE 1B / SO	\$0 CH11 LINE 1	(\$959,912) B4		
August	2020								
Company	(540,190)	(73,124)	(613,314) C4	\$0.0000 S	\$2.1679 CH7 LINE 1B / SC	\$0 CH11 LINE 1	(\$1,329,603) C4		
Total	(1,112,449)	(180,834)	(1,293,283)			\$0	(\$2,747,537)		

VECTREN SOUTH DETERMINATION OF UNACCOUNTED FOR GAS For The Period June 2020 Through August 2020

Schedule 11

_		=			
r	The	Derind	June	2020	Through

Line		(A)	(B)	(C)	(D)
<u>No.</u>		<u>June 2020</u>	<u>July 2020</u>	<u>August 2020</u>	<u>TOTAL</u>
(1)	Total Dth of Purchased Gas Delivered	<u>428,674</u>	<u>712,347</u>	<u>884,389</u>	<u>2,025,410</u>
(2)	Total Dth of Transport Gas Delivered by Pipeline				
	 (a) Cash Outs (b) Customer Transp. Deliveries (c) Total Transported Gas Delivered (Line 2a + Line 2t) 	(17,811) <u>1,662,118</u> <u>1,644,307</u>	27,477 <u>1,665,660</u> <u>1,693,137</u>	34,740 <u>2,475,417</u> <u>2,510,157</u>	<u>44,407</u> 5,803,195 5,847,602
(3)	Total Dth of Gas (Injected Into) / Withdrawn From Storage				
	 (a) From Storage (Schedule 10 Col. C) (b) Third Party Storage Activity (c) Total Dth of Gas (Injected Into) / Withdrawn from Storage 	(199,869) (<u>32,423)</u> (<u>232,292)</u>	(480,100) <u>39,922</u> <u>(440,178)</u>	(613,314) (<u>11,460)</u> (<u>624,774)</u>	<u>(1,293,283)</u> (<u>3,961)</u> (<u>1,297,244)</u>
(4)	Total Dth of Local Production Gas Delivered	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
(5)	 Total Dth of Other Gas Injected Into/Withdrawn From System (a) Gas Loss - Facilities Damage Rpt. (b) Gas Usage Not Billed Due to NONR (c) Total Dth of Other Gas (Injected Into) / Withdrawn from Storage 	0 0 <u>0</u>	0 0 <u>0</u>	0 (93) (93)	0 (93) (93)
(6)	Total Dth of Gas Available (L 1 + L 2c + L 3c + L 4 + L 5)	<u>1,840,689</u>	<u>1,965,306</u>	<u>2,769,679</u>	<u>6,575,674</u>
(7)	Total Dth of Gas Sold (Sch. 6 Line 1)	<u>195,723</u>	<u>186,517</u>	<u>201,730</u>	<u>583,970</u>
(8)	Total Dth of Gas Transported to Customers				
	 (a) Rate Class 125 (b) Rate Class 145 (c) Rate Class 160 (d) Rate Class 170 (e) Total Dth of Gas Transported to Customers 	3,695 111,095 352,776 1,091,730 <u>1,559,296</u>	4,056 109,675 438,538 1,141,664 <u>1,693,933</u>	4,849 126,989 392,691 1,980,768 2,505,297	<u>12,600</u> <u>347,759</u> <u>1,184,005</u> <u>4,214,162</u> 5,758,526
(9)	Total Dth of Gas Delivered to Customers (Line 7 + Line 8e)	<u>1,755,019</u>	<u>1,880,450</u>	<u>2,707,027</u>	<u>6,342,496</u>
(10)	Unaccounted For Gas (a) Total Dth of Unaccounted For Gas (Line 6 - Line 9)	<u>85,670</u>	<u>84,856</u>	<u>62,652</u>	<u>233,178</u>
(11)	Percentage of Unaccounted for Gas (Line 10(a) / Line 6)	<u>4.70%</u> FINAL	<u>4.30%</u> FINAL	<u>2.30%</u> FINAL	<u>3.50%</u>
		Line (6) Tie	d Out w/ JE 01.0037, U	Inbilled JE, Sch 1	

Schedule 11 A

SOUTHERN INDIANA GAS AND ELECTRIC COMPANY Determination of Annual Unaccounted for Gas Level

Line No.	Description	Sept 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	June 2020	July 2020	Aug 2020	12 months ending 08/31/20
1	Volume of Unaccounted for Gas (Schedule 11) - Dth	106,734	(13,541)	6,033	90,037	8,130	52,279	30,842	(80,379)	(549)	85,670	84,856	62,652	432,763
2	Total Volume Available (Line 4, Sch 11) - Dth													
3	Percent of Unaccounted for Gas (Line 1/Line2)													
4	Sum of Quarterly Gas Costs (Line 11, Sch 11)													
5	Cost of Unaccounted for Gas (Line 3 * Line 4)													

VECTREN SOUTH Annual Adjustment for Unaccounted for Gas Costs For the Period September 2019 - August 2020

		(A)	(B)	(C)	(D)		(E)
Line No.	Month	Volume of Gas Available (Dth) Sch.11, L6	Volume of Gas Delivered (Dth)	Volume of Unaccounted for Gas (Dth)	% of Unaccounted for Gas (%)	De	st of Gas for UAF etermination
		Sch. 11, L0	Sch. 11, L9	Sch. 11, L10	Sch. 11, L11		Sch. 7, L5
(1)	September-19	2,524,438	2,417,704	106,734	4.228%	\$	(354,492)
(2)	October-19	3,799,711	3,813,252	(13,541)	-0.356%	\$	584,762
(3)	November-19	3,525,200	3,519,167	6,033	0.171%	\$	4,096,178
(4)	December-19	5,722,649	5,632,612	90,037	1.573%	\$	5,230,460
(5)	January-20	4,368,216	4,360,086	8,130	0.186%	\$	4,004,549
(6)	February-20	3,988,352	3,936,073	52,279	1.311%	\$	3,664,943
(7)	March-20	3,171,310	3,140,468	30,842	0.973%	\$	2,261,547
(8)	April-20	2,582,109	2,662,489	(80,379)	-3.113%	\$	1,301,908
(9)	May-20	2,999,828	3,000,377	(549)	-0.018%	\$	713,653
(10)	June-20	1,840,689	1,755,019	85,670	4.654%	\$	512,246
(11)	July-20	1,965,306	1,880,450	84,856	4.318%	\$	464,320
(12)	August-20	2,769,679	2,707,027	62,652	2.262%	\$	587,664
(13)	Total	39,257,488	38,824,725	432,763	1.102%		23,067,737
(14)	Actual UAF % (Column	D, Line 13)			1.102%)	
(15)	Maximum UAF % (Cau	se No. 43298)			1.200%)	
(16)	Gas Cost Adjustment %	6 (if Actual (Line 14)) > Maximum (Line	15))	0.000%)	
(17)	Actual Commodity Cos	sts			\$ 23,067,737		
(18)	Adjustment - Over Reco	overy of UAFG			\$-		

VECTREN SOUTH Determination of Bad Debt Gas Cost Recoveries

Line No.	Description	FINAL June 2020	FINAL July 2020	FINAL August 2020	3 Months Ending 8/31/2020
1	Actual Sales in Dth (from Sch. 6, Line 1)	1 195,723	2 186,517	3 201,730	583,970
2	Projected Bad Debt Gas Cost Component (\$/Dth) (from Sch. 1, Page 2, Line 21, prior GCAs)	A1 \$0.026	B1 \$0.025	C1 \$0.026	
3	Actual Bad Debt Gas Cost Recovery (Line 1 * Line 2)	\$5,089	\$4,663	\$5,245	\$14,997
4	Actual Recoverable Gas Costs (from Sch. 7, Line 6)	\$915,531	\$886,862	\$1,019,672	\$2,822,065
5	Actual Recoverable Bad Debt Gas Costs (Line 4 * 0.65%)	\$5,951	\$5,765	\$6,628	\$18,343
6	Bad Debt Gas Cost Variance (Line 5 - Line 3)	\$862	\$1,102	\$1,383	\$3,347

VECTREN SOUTH INITIATION OF REFUND Refunds to be Included in the GCA FOR THE PERIOD FEBRUARY 2021 THROUGH APRIL 2021

Line No.	Description:	Amount of Refund
1	Nomination and Balancing Charges	\$0
2	Pipeline Refunds	\$0
3	Total to be Refunded	\$0

	Distribution of Refunds to GCA Quarters	(A)	(B)
		Sales Percentage	
	Quarter	All Rate Classes	Refund
		(Schedule 2)	(Line 2 * A)
4	February 2021 - April 2021	34.927%	\$0
5	May 2021 - July 2021	6.195%	\$0
6	August 2021 - October 2021	7.366%	\$0
7	November 2021 - January 2022	51.512%	\$0
		100.000%	\$0
	Calculation Of Refunds To Be Returned In This GCA		
8	Cause No. 37366-GCA 146		\$0
9	Cause No. 37366-GCA147		\$0
10	Cause No. 37366-GCA148		\$0
11	Refunds from this GCA (Schedule 12A, Line 4)		\$0
12	Total to be Refunded in This Cause		\$0
12a 12b 12c	February 2021 Refund (Line 12 / Sch. 2 Sales) March 2021 Refund (Line 12 / Sch. 2 Sales) April 2021 Refund (Line 12 / Sch. 2 Sales)		\$0 \$0 \$0

VECTREN SOUTH RECONCILIATION OF DEMAND VARIANCE

]
Line		Demand
No.	Rate Class Description	Variance
1	Demand Variance: (Over) Under Recovery (Schedule 6, Line 11a)	
	(a) June 2020	\$22,543
	(b) July 2020	\$59,475
	(c) August 2020	\$60,179
2	TOTAL	\$142,197
	Distribution Of Demand Variances	To Quarters
	Quarter (Line 2 * Quarter	ly Sales Percentages, Sch. 2)
3	February 2021 - April 2021	\$49,665
4	May 2021 - July 2021	\$8,809
5	August 2021 - October 2021	\$10,474
6	November 2021 - January 2022	\$73,249
7	Total Demand Variance	\$142,197
	Calculation Of Demand Variances Fo	r This Cause
	Calculation of Demand Variances 10	
8	Cause No. 37366-GCA 146 (Sch. 12B (pg 1 of 2), Line 6)	(\$102,279)
9	Cause No. 37366-GCA147 (Sch. 12B (pg 1 of 2), Line 5)	(\$56,491)
10	Cause No. 37366-GCA148 (Sch. 12B (pg 1 of 2), Line 4)	\$14,860
11	Variance from this GCA (Sch. 12 B (pg 1 of 2), Line 3)	\$49,665
12	Total Demand Variances to be Included in GCA	(\$94,245)
13	Adjusted Total Demand Variance to be included in GCA (Line 12)	(\$94,245)
13a 13b 13c	February 2021 Variance (Line 13 / Sch. 2 Sales) March 2021 Variance (Line 13 / Sch. 2 Sales) April 2021 Variance (Line 13 / Sch. 2 Sales)	(\$48,044) (\$29,879) (\$16,322)

VECTREN SOUTH RECONCILIATION OF COMMODITY VARIANCE

Line No.	Rate Class Description	Commodity Variance
110.	Nate Glass Description	Vallance
1	Commodity Variance: (Over) Under Recovery (Schedule 6, Line 11b)	
(a) June 2020	\$98,217
```	b) July 2020	\$105,364
	c) August 2020	\$154,332
· ·	d) LIFO Adjustment	\$0 \$0
	e) Annual UAF Adjustment - LIFO Adjusted (Sch. 11B, L 18) f) Bad Debt Gas Cost Adjustment (from Sch. 12C, L 6)	\$0 \$3,347
	<ul> <li>a) Bad Debt Gas Cost Adjustment (Infinition 20, 20)</li> <li>a) Bad Debt Gas Cost Adjustment - LIFO Adjusted</li> </ul>	\$0,547 \$0
2	TOTAL	\$361,260
	Distribution Of Commodity Variance To Qua	arters
	Quarter (Line 2 * Quarterly Sales Percentag	ges, Sch. 2)
3	February 2021 - April 2021	\$126,178
4	May 2021 - July 2021	\$22,380
5	August 2021 - October 2021	\$26,610
6	November 2021 - January 2022	\$186,092
7	Total Commodity Variance	\$361,260
	Calculation Of Commodity Variance For This	Cause
8	Cause No. 37366-GCA 146 (Sch 12B (pg 2 of 2) , Line 6)	(\$17,928)
9	Cause No. 37366-GCA147 (Sch 12B (pg 2 of 2) , Line 5)	(\$641,020)
10	Cause No. 37366-GCA148 (Sch 12B (pg 2 of 2) , Line 4)	(\$58,219)
11	Variance from this GCA (Sch 12B (pg 2 of 2) , Line 3)	\$126,178
12	Total Commodity Variance to be Included in GCA	(\$590,989)
13	Adjusted Total Commodity Variance to be included in GCA (Line 12)	(\$590,989)
13a 13b 13c	February 2021 Variance (Line 13 / Sch. 2 Sales) March 2021 Variance (Line 13 / Sch. 2 Sales) April 2021 Variance (Line 13 / Sch. 2 Sales)	(\$301,272) (\$187,367) (\$102,350)

## 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	\$50.37	\$49.44	\$0.92	1.87%
10	\$74.03	\$72.18	\$1.85	2.56%
15	\$97.68	\$94.91	\$2.77	2.92%
20	\$121.34	\$117.64	\$3.70	3.15%
25	\$145.00	\$140.37	\$4.63	3.29%

## Estimated GCA v. Currently Effective GCA

		Currently
	Estimated	Approved
Customer Service Charge	\$11.00	\$11.00
Commodity Charge Block 1	\$1.620	\$1.620
Commodity Charge Block 2	\$1.302	\$1.302
USF Rider (Eff. 10/1/20)	\$0.041	\$0.041
EEFC (Eff. 5/13/20)	\$0.1407	\$0.1407
SRC (Eff. 5/13/20)	\$0.1388	\$0.1388
CSIA (Eff. 7/23/20)	\$14.120	\$14.120
GCA148	\$3.109	\$2.924

# 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	\$50.37	\$47.06	\$3.31	7.03%
10	\$74.03	\$68.79	\$5.23	7.61%
15	\$97.68	\$90.52	\$7.16	7.91%
20	\$121.34	\$112.25	\$9.09	8.10%
25	\$145.00	\$133.98	\$11.02	8.22%

# Estimated GCA v. Prior Year Effective GCA

	Prior Year
Estimated	Approved
\$11.00	\$11.00
\$1.620	\$1.620
\$1.302	\$1.302
\$0.041	\$0.038
\$0.1407	\$0.1542
\$0.1388	\$0.1358
\$14.1200	\$12.7400
\$3.109	\$2.716
	\$11.00 \$1.620 \$1.302 \$0.041 \$0.1407 \$0.1388 \$14.1200

# TABLE NO. 2 A

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

	Bill At		
Bill At	Prior Year	Dollar	Percent
Estimated	Effective	Increase	Increase
GCA	GCA	(Decrease)	(Decrease)
\$50.56	\$47.43	\$3.13	6.59%
\$74.41	\$69.53	\$4.87	7.01%
\$98.25	\$91.63	\$6.62	7.23%
\$122.10	\$113.73	\$8.37	7.36%
\$145.95	\$135.83	\$10.12	7.45%
	Estimated GCA \$50.56 \$74.41 \$98.25 \$122.10	Bill At Estimated GCAPrior Year Effective GCA\$50.56\$47.43\$74.41\$69.53\$98.25\$91.63\$122.10\$113.73	Bill At Estimated GCAPrior Year Effective 

# Estimated February 2021 v. Prior Year Effective GCA

		Prior Year
	Estimated	Approved
Customer Service Charge	\$11.00	\$11.00
Commodity Charge Block 1	\$1.620	\$1.620
Commodity Charge Block 2	\$1.302	\$1.302
USF Rider (Eff. 10/1/20)	\$0.041	\$0.038
EEFC (Eff. 5/13/20)	\$0.1407	\$0.1542
SRC (Eff. 5/13/20)	\$0.1388	\$0.1358
CSIA (Eff. 7/23/20)	\$14.1200	\$12.7400
Feb-21	\$3.147	\$2.790

# TABLE NO. 2 B

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

		Bill At		
	Bill At	Prior Year	Dollar	Percent
Consumption	Estimated	Effective	Increase	Increase
Dth	GCA	GCA	(Decrease)	(Decrease)
5	\$50.69	\$48.00	\$2.69	5.61%
10	\$74.68	\$70.67	\$4.01	5.67%
				/
15	\$98.66	\$93.34	\$5.32	5.70%
	<b>*</b> 4 <b>* * * *</b>	<b>*</b> 4 4 0 0 4	<b>*</b> • • • •	5 700/
20	\$122.64	\$116.01	\$6.63	5.72%
05	<b>*</b> 4 4 9 9 9	<b>*</b> 4 <b>* * *</b>	<b>A7 0 4</b>	<b>5 7</b> 00/
25	\$146.62	\$138.68	\$7.94	5.73%

# Estimated March 2021 v. Prior Year Effective GCA

		Prior Year
	Estimated	Approved
Customer Service Charge	\$11.00	\$11.00
Commodity Charge Block 1	\$1.620	\$1.620
Commodity Charge Block 2	\$1.302	\$1.302
USF Rider (Eff. 10/1/20)	\$0.041	\$0.038
EEFC (Eff. 5/13/20)	\$0.1407	\$0.1542
SRC (Eff. 5/13/20)	\$0.1388	\$0.1358
CSIA (Eff. 7/23/20)	\$14.120	\$12.7400
Mar-21	\$3.174	\$2.904

# TABLE NO. 2 C

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

		Bill At		
	Bill At	Prior Year	Dollar	Percent
Consumption	Estimated	Effective	Increase	Increase
Dth	GCA	GCA	(Decrease)	(Decrease)
5	\$49.83	\$44.77	\$5.07	11.32%
10	\$72.96	\$64.20	\$8.75	13.64%
4 5	<b>\$</b> \$\$\$	<b>\$</b> \$\$\$\$\$	<b>\$40.44</b>	44.000/
15	\$96.08	\$83.64	\$12.44	14.88%
20	\$119.20	\$103.07	\$16.13	15.65%
20	φ119.20	φ103.07	φ10.13	13.03%
25	\$142.32	\$122.51	\$19.82	16.18%
20	φ142.32	φ122.01	φ19.02	10.1070

# Estimated April 2021 v. Prior Year Effective GCA

		Prior Year
	Estimated	Approved
Customer Service Charge	\$11.00	\$11.00
Commodity Charge Block 1	\$1.620	\$1.620
Commodity Charge Block 2	\$1.302	\$1.302
USF Rider (Eff. 10/1/20)	\$0.041	\$0.038
EEFC (Eff. 5/13/20)	\$0.1407	\$0.1542
SRC (Eff. 5/13/20)	\$0.1388	\$0.1358
CSIA (Eff. 7/23/20)	\$14.1200	\$12.7400
Apr-21	\$3.002	\$2.257

# TABLE NO. 1Effects ofEstimated GCA v. Prior Year Effective GCAFor Residential Spaceheating CustomersAt Normal Consumption Levels

	Bill At					
	Consumption Dth	Bill At Estimated GCA	Prior Year Effective GCA	Dollar Increase (Decrease)	Percent Increase (Decrease)	
February 2021	12.0	\$83.94	\$78.37	\$5.57	7.11%	
March 2021	7.1	\$60.77	\$57.52	\$3.24	5.64%	
April 2021	3.9	\$44.40	\$40.14	\$4.26	10.60%	

# Estimated GCA v. Prior Year Effective GCA

		Prior Year
	Estimated	Approved
Customer Service Charge	\$11.00	\$11.00
Commodity Charge Block 1	\$1.620	\$1.620
Commodity Charge Block 2	\$1.302	\$1.302
USF Rider (Eff. 10/1/20)	\$0.041	\$0.038
EEFC (Eff. 5/13/20)	\$0.1407	\$0.1542
SRC (Eff. 5/13/20)	\$0.1388	\$0.1358
CSIA (Eff. 7/23/20)	\$14.120	\$12.740
GCA Charge - February-21	\$3.147	\$2.790
GCA Charge - March-21	\$3.174	\$2.904
GCA Charge - April-21	\$3.002	\$2.257