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Evansville, IN 47702-0209

June 28, 2004

Mr. Martin Hengely
Tariff Section, Docketing Division
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

PUCO

2004 JUN 29 AM 10: 28

Re:

Tariff Filing in Case Nos. 90-195-GA-ATA, 89-8005-GA-TRF and 03-939-GA-UNC

Dear Mr. Hengely:

Pursuant to the Commission's Entry dated February 13, 1990 in Case No. 90-195-GA-ATA and the Commission's Entry dated October 28, 2003 in Case No. 03-939-GA-UNC, Vectren Energy Delivery of Ohio, Inc. ("VEDO") herewith submits for filing an original and six (6) copies of the following tariff sheets for Gas Service (P.U.C.O. No. 1). One copy is to be placed in the docket for Case No. 90-195-GA-ATA, Case No. 89-8005-GA-TRF and Case No. 03-939-GA-UNC.

Pursuant to the Entry dated October 28, 2003 in Case No. 03-939-GA-UNC, VEDO is filing a monthly adjustment to its Expected Gas Cost ("EGC") for July 2004. VEDO's revised EGC reflects the July 2004 NYMEX settlement price of \$6.141. The supporting GCR Schedules reflecting the revised July 2004 gas costs are attached for your review.

The following tariff sheets bear an effective date of July 1, 2004.

Gas Service P.U.C.O. No. 1

Tariff Sheet

Description

Twenty Seventh Revised Sheet No. 1-A Twenty Third Revised Sheet No. 15-A Tariff Index
Gas Cost Recovery Rider

The following tariff sheets have been superseded and are hereby canceled and withdrawn:

Gas Service P.U.C.O. No. 1

Tariff Sheet

Description

Twenty Sixth Revised Sheet No. 1-A
Twenty Second Revised Sheet No. 15-A

Campbell

Tariff Index
Gas Cost Recovery Rider

Please return two date-stamped copies in the enclosed self-addressed stamped envelope.

Sincerely.

Christine Campbell

Senior Rate Analyst

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business Technician 14 Date Processed 1/29 04

Enclosures

CC: Steve Hines (Ohio Consumers' Counsel) Ann Hotz (Ohio Consumers' Counsel) Gretchen Hummel (McNees, Wallace & Nurick) Robert Heidorn Scott Albertson Jerrold Ulrey

Twenty Seventh Revised Sheet No. 1-A Cancels Twenty Sixth Revised Sheet No. 1-A Page 1 of 2

TARIFF SHEET INDEX

Tariff <u>Sheet</u>	Revision	<u>Description</u>	Number of Pages	Effective Date
i	Original	Title Page	1	September 25, 2002
1-A	Twenty Sev.	Tariff Sheet Index	2	July 1, 2004
RULES	AND REGUI	ATIONS		
2	Original	List of Communities Served	1	April 1, 2001
3	Original	Application and Contract for Service	2	April 1, 2001
4	Original	Credit Requirements of Customer	1	April 1, 2001
5	Original	Billing and Payment for Gas Service	5	April 1, 2001
6	Original	Disconnection-Reconnection Service	7	April 1, 2001
7	Original	Meters and Metering Equipment-Location and Installation	1	April 1, 2001
8	Original	Service Pipe-Location and Installation	2	April 1, 2001
9	Original	Equipment on Customer's Premises	3	April 1, 2001
10	Original	Use and Character of Service	3	April 1, 2001
11	Original	Extensions of Gas Distribution Mains	3	April 1, 2001
12	Original	Extensions of Gas Facilities to House Trailer Parks	2	April 1, 2001
13	Original	Definitions and Amendments	1	April 1, 2001
14	Original	Dual Fuel Space Heating	3	April 1, 2001
GAS CO	OST ADJUST	MENT CLAUSE AND RELATED RIDERS		
15	Original	Gas Cost Adjustment Clause	21	April 1, 2001
15-A		d Gas Cost Recovery Rider	1	July 1, 2004
15-B	Seventh	Gas Cost Recovery Transition Rider	1	May 1, 2004
15-C	Original	Reserved For Future Use	1	·
15 -D	Original	Gross Receipts Excise Tax Rider	1	December 1, 2002
15-E	Original	Migration Cost Rider	1	December 1, 2002
15- F	Original	Balancing Cost Rider	1	December 1, 2002
NATUR	AL GAS SAL	ES SERVICES		
16	Second	Small Gas Sales Service	2	April 16, 2004
16-A	Second	General Gas Sales Service	2	April 16, 2004
1 6-B	First	Large Gas Sales Service		April 16, 2004
17	First	Dual Fuel Service	2 2	April 16, 2004
18	First	Interruptible Service	2	April 16, 2004

Filed pursuant to the Entry dated April 7, 2004 in Case No. 03-2571-GA-ATA of The Public Utilities Commission of Ohio.

Twenty Seventh Revised Sheet No. 1-A Cancels Twenty Sixth Revised Sheet No. 1-A Page 2 of 2

TARIFF SHEET INDEX

Tariff <u>Sheet</u>	Revision		Number of Pages	Effective Date
OTHER	RIDERS			
19	First	Interim Emergency and Temporary PIP Plan Rider	1	August 31, 2001
20	Original	Miscellaneous Charges	1	April 1, 2001
21	Original	Natural Gas Transportation Service	17	April 1, 2001
22	First	S.B. 287 Excise Tax Rider	1	December 1, 2002
23	First	Transportation Program Cost Rider	1	December 1, 2002
24	First	Unaccounted for Percentage	1	December 1, 2002
25	Original	PUCO and OCC Assessment Surcredit Rider	1	July 1, 2003
26	Original	Uncollectible Expense Rider	1	April 16, 2004
NATUR	AL GAS TR	ANSPORTATION SERVICES		
30	First	Small Gas Transportation Service	3	April 16, 2004
31	First	General Gas Transportation Service	4	April 16, 2004
32	Original	Reserved for Future Use	1	
33	Original	Pooling Service for Small and General Gas Transportation	on 20	September 25, 2002
33-A	Original	Form of Supplier Pooling Agreement	14	September 25, 2002

Filed pursuant to the Entry dated April 7, 2004 in Case No. 03-2571-GA-ATA of The Public Utilities Commission of Ohio.

VECTREN ENERGY DELIVERY OF OHIO, INC. Dayton, Ohio

Twenty Third Revised Sheet No. 15-A Cancels Twenty Second Revised Sheet No. 15-A Page 1 of 1

P.U.C.O. NO. 1 GAS SERVICE GAS COST RECOVERY RIDER

The Gas Cost Recovery Rate (GCR Rate) established under Chapter 4901:1-14 of the Ohio Administrative Code (OAC) is \$0.85687/Ccf for July 2004.

The Gas Cost Recovery Charge required by Rate Sheets of this Tariff shall be the product of the billing Ccf and the GCR Rate.

Chapter 4901:1-14, OAC is contained in Sheet No. 15.

Filed pursuant to the Entry dated March 29, 2001 in Case No. 01-261-GA-ATA of The Public Utilities Commission of Ohio.

PURCHASED GAS ADJUSTMENT VECTREN ENERGY DELIVERY OF OHIO GAS COST RECOVERY RATE CALCULATION

SUMMARY OF GCR COMPONENTS

		Actual	Actual	Actual
		May 2004	June 2004	July 2004
		(\$/Mcf)	(\$/Mcf)	(\$/Mcf)
1	Expected Gas Cost (EGC)	\$7.6229	\$8,4279	\$8.3160
2	Supplier Refund and Reconciliation Adjustment (RA)	(\$0.0063)	(\$0.0063)	(\$0.0063)
3	Actual Adjustment (AA)	\$0.3402	\$0.3402	\$0.3402
4	Balance Adjustment (BA)	<u>(\$0.0812)</u>	<u>(\$0.0812)</u>	<u>(\$0.0812)</u>
5	Gas Cost Recovery Rate (GCR) = EGC + RA + AA + BA	\$7.8756	\$8.6806	\$8.5687

Gas Cost Recovery Rate Effective Dates: May 1, 2004 to July 31, 2004

EXPECTED	GAS	COST	SI IMMARY	CALCUL	_ATION

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	Actual	Actual	Actual
	May 2004	June 2004	July 2004
	(\$/Mcf)	(\$/Mcf)	(\$/Mcf)
6 Expected Gas Cost	\$7.6229	\$8.4279	\$8.3160
7 Transition Cost Surcharge Rate	<u>\$0.0000</u>	\$0.0000	\$0.0000
8 Expected Gas Cost (EGC) Rate	\$7.6229	\$8.4279	\$8.3160

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

	<u>UNIT</u>	AMOUNT
9 Current Quarterly Supplier Refund & Reconciliation Adj. (Sch 2,	Line 11) \$/Mcf	(\$0.0063)
10 Previous Quarterly Reported Supplier Refund & Reconciliation Adj. (GCR 97,	Sch 2, L 11) \$/Mcf	\$0.0000
11 Second Previous Quarterly Reported Supplier Refund & Reconciliation Adj. (GCR 96,	Sch 2, L 11) \$/Mcf	\$0.0000
12 Third Previous Quarterly Reported Supplier Refund & Reconciliation Adj. (GCR 95,	Sch 2, L 11) \$/Mcf	\$0,0000
13 Supplier Refund and Reconcilization Adjustment (RA)	\$/Mcf	(\$0.0063)

ACTUAL ADJUSTMENT SUMMARY CALCULATION

			<u>UNIT</u>	AMOUNT
14 Current Quarterly Actual Adjustment 15 Previous Quarterly Reported Actual Adjustment 16 Second Previous Quarterly Reported Actual Adjustment 17 Third Previous Quarterly Reported Actual Adjustment 18 Actual Adjustment (AA)	(Sch 3, (GCR 97, (GCR 96, (GCR 95,	Line 23) Sch 3, L 23) Sch 3, L 25) Sch 3, L 23)	\$/Mof \$/Mof \$/Mof \$/Mof \$/Mof	\$0.1429 (\$0.0211) \$0.0258 <u>\$0.1926</u> \$0.3402

BALANCE ADJUSTMENT SUMMARY CALCULATION

		<u>UNIT</u>	AMOUNT
 19 Balance Adjustment Amount 20 Actual Jurisdictional Sales for Same Quarter Year Ago 21 Balance Adjustment (BA) 	(Sch 4, Line 13)	\$ Mof \$/Mcf	(\$283,139) <u>3,484,978</u> (\$0.0812)

This Quarterly Report Filed Pursuant to Order No. 79-1171-GA-COI of the Public Utilities Commission of Ohio, Dated December 27, 1979.

Date Filed: June 28, 2004

By: Christine J. Campbell

Title: Senior Rate Analyst

VECTREN ENERGY DELIVERY OF OHIO DETERMINATION OF GAS COST RECOVERY (GCR) For the Period May 1,2004 to July 31, 2004

Line No.	Estimated Cost of Gas to be Recovered	Actual May 2004	Actual June 2004	Actual July 2004	Total
110.	Esquilated book of bas to be mooreid	(A)	(B)	(C)	(D)
	Commodity Costs				
1	Commodity Purchases (Sch1, Pages 2-4)	\$23,367,599	\$19,622,539	\$15,619,694	\$58,609,832
2	Propane (Sch 1, Page 9)	\$O	\$O	\$0	\$0
3	Contract Storage Commodity Costs (Sch 1, Page 6)	\$363,825	\$398,899	\$373,816	\$1,136,540
4	Storage (Inj)/With (Sch 1, Page 8)	(\$11,532,042)	(\$12,901,781)	(\$11,947,109)	(\$36,380,933)
5	Total Commodity Costs	\$12,199,382	\$7,119,657	\$4,046,401	\$23,365,439
6	Quarterly Sales Volumes (Dth) - Projected	1,914,589	994,222	573,853	3,482,664
7	Unit Commodity Cost	\$6.3718	\$7.1610	\$7.0513	
	Demand Costs				
8	Annual Pipeline Demand Costs (Sch 1, Page 5)				\$14,991,036
9	Annual Contract Storage Demand Costs (Sch 1, Page	7)			\$21,095,472
10	Total Annual Demand Cost				\$36,086,508
11	Annual Sales Volumes (Dth) - Projected				32,756,974
12	Unit Demand Cost (\$/Dth)	\$1.1016	\$1.1016	\$1.1016	
	Total Cost of Gas				
13	Expected Gas Cost per Dth (Line 7 + Line 12)	\$7.4734	\$8.2627	\$8.1529	
14	Expected Gas Cost per Mcf (Line 13 X 1.02)	\$7.6229	\$8.4279	\$8.3160	

VECTREN ENERGY DELIVERY OF OHIO ESTIMATED PURCHASED GAS COST - COMMODITY COST July 2004

Supplier	Delivered Quantities (Dth)	Fuel Comp. (%)	Comp. Fuel (Dth)	Purchased Quantities (Dth) (A)/(1-(B))	Transport Rate (\$/Dth)	Wellfread Price* (\$/Dth)	Transport Cost (\$) (A)*(E)	Wellhead Cost (\$) (D)*(F)	Total Commodity Cost (\$) (G)+(H)
_	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
ANR PIPELINE COMPANY									
FTS-1 (# 105005)	0	3.33%	0	0	\$0.0201	\$6.0810	\$0	\$0	\$4
Fixed Price	0	3.33%	0	0	\$0.0201	\$0.0000	\$0	\$0	\$6
Subtotal ANR	0		0	0			\$0	\$0	\$(
COLUMBIA GAS TRANSMISSIO	N (TCO) AND	COLUMB	IA GULF						
ADS 2.1 and ADS 3	1,350,182	2.55%	35,387	1,385,569	\$0.0241	\$6.4185	\$32,539	\$8,893,275	\$8,925,814
Fixed Price Columbia Gas	0	2.55%	0	0	\$0.0241	\$0.0000	\$0	\$0	\$0
Fixed Price (Col. Gulf)	47,422	5.16%	2,581	50,003	\$0.0432	\$3.9100	\$2,049	\$195,512	\$ 197,56
Subtotal Columbia Gas and Gulf	1,397,604		37,968	1,435,572			\$34,588	\$9,088,787	\$9,123,375
PANHANDLE EASTERN PIPE L	INE COMPAN	Y			*				•
PEPL	791.695	4.63%	38,435	830,130	\$0.0459	\$5,7385	\$36,339	\$4,763,700	\$4,800,039
Fixed Price	96,765	4.63%	4,698	101,463	\$0.0459	\$4.0049	\$4,442	\$406,353	\$410,795
Subtotal PEPL	888,460		43,133	931,593			\$40,781	\$5,170,053	\$5,210,83
TRUNKLINE GAS COMPANY									
Trunkline to TETCO	0	7.17%	0	0	\$0.0758	\$6.0810	\$0	\$0	\$0
Fixed Price	0	7.17%	0	0	\$0.0758	\$0.0000	\$0	\$0	\$(
Subtotal Trunkline	0		0	0			\$0	\$0	\$1
PAN ENERGY									
Trunkline to PEPL to TETCO	111,261	4.22%	4,902	116,163	\$0.0288	\$6.0810	\$3,204	\$706,389	\$709,590
Fixed Price	47,893	4.22%	2,110	50,003	\$0.0288	\$4.4500	\$1,379	\$222,513	\$223,890
Subtotal Pan Energy	159,154		7,012	166,166			\$4,583	\$928,902	\$933,48
TEXAS GAS TRANSMISSION									
ADS4	0	2.41%	0	_	\$0.0578	\$6,1285	\$0	\$0	\$1
Fixed Price	0	2.41%	0	0	\$0.0578	\$0.0000	\$0	\$0	\$1
Subtotal Texas Gas	0		0	0			\$0	\$0	\$(
FINANCIAL HEDGES									
Hedge Premiums				1,600,000		\$0.2200			\$ 352,000
Estimated Hedge Impact				0		\$0.0000			\$ -
Total All Suppliers	2,445,218		88,113	2,533,331			\$79,952	\$15,187,742	\$15,619,69

Total Storage Transportation Commodity Cost

Schedule 1 Page 6 of 9

VECTREN ENERGY DELIVERY OF OHIO ESTIMATED CONTRACT GAS STORAGE AND TRANSPORTATION - COMMODITY COST For the Period May 1, 2004 to July 31, 2004

	Estimated 1		Com		Comp.		ed Rates		Estimated ·			
Manth	Injected	Withdrawn_	Injected	Withdrawn	Fuel	Injected	Withdrawn	0	Injected W	itindrawn	0	T-4-1
Month and Supplier	Dth	Dth_	%	%	Dth	Oth	Dth	Comp. Fuel			Comp. Fuel	Total Abs. Value
May 2004												
Columbia (# 37995-52990)	1,259,410	0	0.15%	0.15%	1,892	\$0.0153	\$0.0153	\$6.1925	\$19,269	\$0	\$11,716	\$30,985
Panhandle (# 015667)	611,9 4 6	0	1.67%	0.89%	10,393	\$0.0385	\$0.0385	\$5.5775	\$23,560	\$0	\$57,967	\$81,527
Subtotal	1,871,356	0			12,285				\$42,829	\$0	\$69,683	\$112,512
June 2004												
Columbia (# 37995-52990)	1,259,410	0	0.15%	0.15%	1,892	\$0.0153	\$0.0153	\$6.9625	\$19,269	\$0	\$13,173	\$32,442
Panhandle (# 015667)	611,946	0	1.67%	0.89%	10,393	\$0.0385	\$0 0385	\$6.2050	\$23,560	\$0	\$64,48 9	\$88,049
Subtotal	1,871,356	0			12,285				\$42,829	\$0	\$77,662	\$120,491
July 2004												
Columbia (# 37995-52990)	1,259,410	0	0.15%	0.15%	1,892	\$0.0153	\$0.0153	\$6.4185	\$19,269	\$0	\$12,143	\$31,412
Panhandle (# 015667)	611,946	0	1.67%	0.89%	10,393	\$0.0385	\$0.0385	\$5.7385	\$23,560	\$0	\$59,641	\$83,201
		_			12,285				\$42,829	\$0	\$71,784	\$114,613
Subtotal Total Storage Commodity Co		. 0_	Corre	Durnhaga		المالمالة معا	Transmer	Corne	\$128,487	\$0	\$219,129	\$347,616
	ost Delivered		Comp.	Purchased Quantifies	Transport			Comp. Fuel	\$128,487 Total			\$347,616
	est	Comp.	Comp. Fuel (Dth)	Quantities (Dth)		: Wellhead Price (\$/Dth)	Transport Cost (\$)	Comp. Fuel (\$)	\$128,487			\$347,616
Total Storage Commodity Co	Delivered Quantities (Dth)	Comp. (%)	Fuel (Dth)	Quantities (Dth) (A)/(1-(B))	Transport Rate (\$/Dth)	Price (\$/Dth)	Cost (\$) (A)*(E)	Fuel (\$) (D)*(F)	\$128,487 Total Cost (\$) (G)+(H)			\$347,616
Total Storage Commodity Co Month and Supplier	ost Delivered Quantities	Comp.	Fuel	Quantities (Dth)	Transport Rate	Price	Cost (\$)	Fuel (\$)	\$128.487 Total Cost (\$)			\$347,616
Total Storage Commodity Co Month and Supplier	Delivered Quantities (Dth)	Comp. (%)	Fuel (Dth)	Quantities (Dth) (A)/(1-(B)) (D)	Transport Rate (\$/Dth) (E)	Price (\$/Dth)	Cost (\$) (A)*(E)	Fuel (\$) (D)*(F)	\$128,487 Total Cost (\$) (G)+(H)			\$347,616
Total Storage Commodity Co Month and Supplier May 2004 Columbia (# 38021)	Delivered Quantities (Dth)	Comp. (%)	Fuel (Dth) (C)	Quantities (Dth) (A)/(1-(B)) (D) 1,292,418	Transport Rate (\$/Dth) (E)	Price (\$/Dth) (F)	Cost (\$) (A)*(E) (G)	Fuel (\$) (D)*(F) (H)	Total Cost (\$) (G)+(H)			\$347,616
Total Storage Commodity Co Month and Supplier May 2004 Columbia (# 38021) Panhandle (# 012769)	Delivered Quantities (Dth) (A)	Comp. (%) (B) 2.55%	Fuel (Dth) (C) 33,008	Quantities (Dth) (A)/(1-(B)) (D) 1,292,418	Transport Rate (\$/Dth) (E) \$0.0239	Price (\$/Dth) (F) \$6.1925	Cost (\$) (A)*(E) (G) \$30,100	Fuel (\$) (D)*(F) (H) \$204,404	\$128,487 Total Cost (\$) (G)+(H) (I) \$234,504			\$347,616
Total Storage Commodity Co Month and Supplier May 2004 Columbia (# 38021) Panhandle (# 012769) Subtotal	Delivered Quantities (Dth) (A) 1,259,410 611,946	Comp. (%) (B) 2.55%	Fuel (Dth) (C) 33,008	Quantities (Dth) (A)/(1-(B)) (D) 1,292,418	Transport Rate (\$/Dth) (E) \$0.0239	Price (\$/Dth) (F) \$6.1925	Cost (\$) (A)*(E) (G) \$30,100	Fuel (\$) (D)*(F) (H) \$204,404	Total Cost (\$) (G)+(H) (I) \$234,504 \$16,809			\$347,616
Total Storage Commodity Co	Delivered Quantities (Dth) (A) 1,259,410 611,946	Comp. (%) (B) 2.55%	Fuel (Dth) (C) 33,008 2,674	Quantities (Dth) (A)/(1-(B)) (D) 1,292,418	Transport Rate (\$/Dth) (E) \$0.0239 \$0.0031	Price (\$/Dth) (F) \$6.1925	Cost (\$) (A)*(E) (G) \$30,100	Fuel (\$) (D)*(F) (H) \$204,404	Total Cost (\$) (G)+(H) (I) \$234,504 \$16,809			\$347,616
Month and Supplier May 2004 Columbia (# 38021) Panhandle (# 012769) Subtotal June 2004 Columbia (# 38021)	Delivered Quantities (Dth) (A) 1,259,410 611,946	Comp. (%) (B) 2.55% 0.44%	Fuel (Dth) (C) 33,008 2,674	Quantities (Dth) (A)/(1-(B)) (D) (D) 1,292,418 614,620	Transport Rate (\$/Dth) (E) \$0.0239 \$0.0031	Price (\$/Dth) (F) \$6.1925 \$5.5775	Cost (\$) (A)*(E) (G) \$30,100 \$1,897	Fuel (\$) (D)*(F) (H) \$204,404 \$14,912	\$128,487 Total Cost (\$) (G)+(H) (I) \$234,504 \$16,809			\$347,616
Month and Supplier May 2004 Columbia (# 38021) Panhandle (# 012769) Subtotal June 2004 Columbia (# 38021) Panhandle (# 012769)	Delivered Quantities (Dth) (A) 1,259,410 611,946 1,871,356	Comp. (%) (B) 2.55% 0.44%	Fuel (Dth) (C) 33,008 2,674	Quantities (Dth) (A)/(1-(B)) (D) (D) 1,292,418 614,620	Transport Rate (\$/Dth) (E) \$0.0239 \$0.0031	Price (\$/Dth) (F) \$6.1925 \$5.5775	Cost (\$) (A)*(E) (G) \$30,100 \$1,897	Fuel (\$) (D)*(F) (H) \$204,404 \$14,912 \$229,821	\$128,487 Total Coet (\$) (G)+(H) (I) \$234,504 \$16,809 \$251,313			\$347,616
Total Storage Commodity Co Month and Supplier May 2004 Columbia (# 38021) Panhandle (# 012769) Subtotal	Delivered Quantities (Dth) (A) 1,259,410 611,946 1,871,356	Comp. (%) (B) 2.55% 0.44%	Fuel (Dth) (C) 33,008 2,674	Quantities (Dth) (A)/(1-(B)) (D) (D) 1,292,418 614,620	Transport Rate (\$/Dth) (E) \$0.0239 \$0.0031	Price (\$/Dth) (F) \$6.1925 \$5.5775	Cost (\$) (A)*(E) (G) \$30,100 \$1,897	Fuel (\$) (D)*(F) (H) \$204,404 \$14,912 \$229,821	\$128,487 Total Cost (\$) (G)+(H) (I) \$234,504 \$16,809 \$251,313 \$259,921 \$18,487			\$347,616
Month and Supplier May 2004 Columbia (# 38021) Panhandle (# 012769) Subtotal June 2004 Columbia (# 38021) Panhandle (# 012769)	Delivered Quantities (Dth) (A) 1,259,410 611,946 1,871,356	Comp. (%) (B) 2.55% 0.44%	Fuel (Dth) (C) 33,008 2,674 33,008 2,674	Quantities (Dth) (A)/(1-(B)) (D) (D) 1,292,418 614,620	Transport Rate (\$/Dth) (E) \$0.0239 \$0.0031 \$0.0239	Price (\$/Dth) (F) \$6.1925 \$5.5775 \$6.9625 \$6.2050	Cost (\$) (A)*(E) (G) \$30,100 \$1,897	Fuel (\$) (D)*(F) (H) \$204,404 \$14,912 \$229,821	\$128,487 Total Cost (\$) (G)+(H) (I) \$234,504 \$16,809 \$251,313 \$259,921 \$18,487			\$347,616
Month and Supplier May 2004 Columbia (# 38021) Panhandle (# 012769) Subtotal Columbia (# 38021) Panhandle (# 012769) Subtotal	Delivered Quantities (Dth) (A) 1,259,410 611,946 1,871,356 1,259,410 611,946	Comp. (%) (B) 2.55% 0.44% 2.55% 0.44%	Fuel (Dth) (C) 33,008 2,674 33,008 2,674	Quantities (Dth) (A)/(1-(B)) (D) (D) 1,292,418 614,620 1,292,418	Transport Rate (\$/Dth) (E) \$0.0239 \$0.0031 \$0.0239	Price (\$/Dth) (F) \$6.1925 \$5.5775 \$6.9625 \$6.2050	Cost (\$) (A)*(E) (G) \$30,100 \$1,897	Fuel (\$) (D)*(F) (H) \$204,404 \$14,912 \$229,821 \$16,590	\$128,487 Total Cost (\$) (G)+(H) (I) \$234,504 \$16,809 \$251,313 \$259,921 \$18,487			\$347,616

\$788,924

VECTREN ENERGY DELLVERY OF OHIO
ESTIMATED COST OF GAS INJECTED AND WITHDRAWN FROM STORAGE
For the Period May 1, 2004 to July 31, 2004

•	Beginnir	Beginning Storage Inventory	ntory		Mont	Monthly Storage Activity	ctivity		Ending	Ending Storage Inventory	Z.
Month and Type of Storage	Ð	€>	\$/Dth	Injected	Withdrawn	Withdrawn Unit Price (a)	Financial Hedges	Value of Activity	₽	(s)	\$/Dth
March-04	3,017,752	3,017,752 \$16,924,663	\$5.6084	0	0 2,307,524	\$5.6084	9	\$12,941,518	710,228	\$3,983,145	\$5.6083
April-04	710,228	\$3,983,145	\$5.6083	(1,871,356)	O	\$5.4131	\$0	\$0 (\$10,129,837)	2,581,584	\$14,112,983	\$5.4668
May 2004	2,581,584	\$14,112,983	\$5.4668	(1,871,356)	Ö	\$5.9914	(\$320,000)	(\$320,000) (\$11,532,042)	4,452,940	\$25,645,025	\$5.7591
June 2004	4,452,940	\$25,645,025	\$5.7591	(1,871,356)	0	\$6.7148	(\$336,000)	(\$336,000) (\$12,901,781)	6,324,296	\$38,546,806	\$6.0950
July 2004	6,324,296	\$38,546,806	\$6.0950	(1,871,356)	0	\$6.1961	(\$352,000)	(\$352,000) (\$11,947,109)	8,195,652	\$50,493,915	\$6.1611

(a) If injection, unit price is monthly WACOG. If withdrawal, unit price is average cost of storage inventory.

	Description	Last	Change	High Price	Low Price	Previous Pric	Trade Time	Trade Date
1	NATURAL GAS Jul 2004	6.141s	-0.212	6.235	6.090	6.353	1:57 PM	6/28/2004
2	NATURAL GAS Aug 2004	6.201s	-0.191	6.295	6.190	6.392	1:57 PM	6/28/2004
3	NATURAL GAS Sep 2004	6.228s	-0.189	6.320	6.210		2:15 PM	6/28/2004
4	NATURAL GAS Oct 2004	6.260s	-0.184	6.350	6.260	6.444	2:15 PM	6/28/2004
5	NATURAL GAS Nov 2004	6.490s	-0.177	6.570	6.510	6.667		
6	NATURAL GAS Dec 2004	6.714s	-0.170	6.800	6.720	6.884	2:15 PM	6/28/2004
7	NATURAL GAS Jan 2005	6.844s	-0.168	6.920		7.012	2:15 PM	6/28/2004
8	NATURAL GAS Feb 2005	6.792s	-0.165	6.870	6.820	6.957	2:15 PM	6/28/2004
9	NATURAL GAS Mar 2005	6.640s	-0.160	6.720	6.660	6.800	2:15 PM	6/28/2004
10	NATURAL GAS Apr 2005	6.015s	-0.105	6.110	6.050	6.120	2:15 PM	6/28/2004
11	NATURAL GAS May 2005	5.860s	-0.100	5.950	5.890	5.960	2:15 PM	6/28/2004
12	NATURAL GAS Jun 2005	5.875s	-0.095	5.950	5.900	5.970	2:15 PM	6/28/2004
13	NATURAL GAS Jul 2005	5.9158	-0.090	5. 970	5.940	6.005	2:15 PM	6/28/2004
14	NATURAL GAS Aug 2005	5.930s	-0.085	5,990	5.980	6.015	2:15 PM	6/28/2004
15	NATURAL GAS Sep 2005	5.920s	-0.080	6.005	5.950	6.000	2:15 PM	
16	NATURAL GAS Oct 2005	5.940s	-0.085	6.010	5.970	6.025	2:15 PM	6/28/2004
17	NATURAL GAS Nov 2005	6.105s	-0.085	6.155	6.150	6.190	2:15 PM	6/28/2004
18	NATURAL GAS Dec 2005	6.275s	-0.080	6.335	6.290	6.355	2:15 PM	6/28/2004
19	NATURAL GAS Jan 2006	6.385s	-0.080	6.470	6.450	6.465	2:15 PM	6/28/2004
20	NATURAL GAS Feb 2006	6.335s	-0.075	6.410	6.410	6.410	2:15 PM	6/28/2004
21	NATURAL GAS Mar 2006	6.160s	-0.065	6.230	6.180	6.225	2:15 PM	6/28/2004
22	NATURAL GAS Apr 2006	5.475s	-0.050	5.485	5.470	5.525	2:15 PM	6/28/2004
23	NATURAL GAS May 2006	5.315s	-0.050	5.310	5.310	5.365	2:15 PM	6/28/2004
24	NATURAL GAS Jun 2006	5.320s	-0.050			5.370	2:15 PM	6/28/2004