

FILED
October 1, 2021
INDIANA UTILITY
REGULATORY COMMISSION

Petitioner's Exhibit No. 1
Cause No. 37394-GCA 152
CEI North
Page 1 of 7

INDIANA GAS COMPANY, INC.
d/b/a CENTERPOINT ENERGY INDIANA NORTH
(CEI NORTH)

IURC CAUSE NO. 37394-GCA 152

IURC
PETITIONER'S
EXHIBIT NO. 11-10-21
DATE 11-10-21 REPORTER kl

DIRECT TESTIMONY
OF
KATIE J. TIEKEN
DIRECTOR, REGULATORY AND RATES

OFFICIAL
EXHIBITS

SPONSORING PETITIONER'S EXHIBIT NO. 1,
ATTACHMENTS KJT-1 THROUGH KJT-2

DIRECT TESTIMONY OF KATIE J. TIEKEN

1 **I. INTRODUCTION**

2
3 **Q. Please state your name and business address.**

4 A. Katie J. Tieken
5 211 NW Riverside Drive
6 Evansville, Indiana 47708
7

8 **Q. By whom are you employed?**

9 A. I am employed by CenterPoint Energy Services Company, LLC ("Service Company"), a
10 wholly-owned subsidiary of CenterPoint Energy, Inc. The Service Company provides
11 centralized support services to CenterPoint Energy, Inc.'s operating units, one of which is
12 Indiana Gas Company, Inc. d/b/a CenterPoint Energy Indiana North ("Petitioner", "CEI
13 North", or the "Company").
14

15 **Q. On whose behalf are you submitting this direct testimony?**

16 A. I am submitting testimony on behalf of CEI North, which is an indirect subsidiary of
17 CenterPoint Energy, Inc.
18

19 **Q. What position do you hold with Petitioner CEI North?**

20 A. I am Director, Regulatory and Rates for the Company's gas utility. I hold the same position
21 with two other utility subsidiaries of CenterPoint Energy, Inc. – Southern Indiana Gas and
22 Electric Company d/b/a CenterPoint Energy Indiana South ("CEI South") and Vectren
23 Energy Delivery of Ohio, Inc. d/b/a CenterPoint Energy Ohio ("CEOH").
24

25 **Q. Please describe your educational background.**

26 A. I am a 2001 graduate of the University of Evansville with a Bachelor of Science degree in
27 Business Administration with double majors in finance and mathematics.
28

29 **Q. Please describe your professional experience.**

30 A. From 2002 to 2007, I was employed by EG&G Technical Services as a financial analyst
31 and contract administrator. I have held various regulatory positions within CenterPoint

1 Energy, Inc. and its predecessor companies since October 2007, including being named
2 Manager, Rates in 2015, and Manager, Regulatory and Rates in February 2019. In April
3 2021, I was named to my current position.
4

5 **Q. What are your present duties and responsibilities as Director, Regulatory and**
6 **Rates?**

7 A. I am responsible for the Indiana and Ohio regulatory and rate matters of the regulated
8 utilities within CenterPoint Energy, Inc. in proceedings before the Indiana and Ohio utility
9 regulatory commissions. I also have responsibility for the implementation of all regulatory
10 initiatives of CEI North (and other utility subsidiaries in Indiana and Ohio).
11

12 **Q. Have you ever testified before any state regulatory commission?**

13 A. Yes. I have testified before the Indiana Utility Regulatory Commission ("IURC" or
14 "Commission") on behalf of CEI North in its Gas Cost Adjustment ("GCA"), Cause No.
15 37394, beginning with GCA 147. I have also testified before the Commission on behalf of
16 CEI South in its Fuel Adjustment Clause ("FAC"), Cause No. 38708, beginning with
17 FAC126. I have also testified on behalf of CEI South in Cause No. 43354 (MISO Cost and
18 Revenue Adjustment ("MCRA"), MCRA 23 and MCRA 24 and in Cause No. 43406
19 (Reliability Cost and Revenue Adjustment ("RCRA"), RCRA 18. I have also testified on
20 behalf of CEI South in its Gas Cost Adjustment ("GCA") proceeding Cause No. 37366,
21 beginning in GCA 147. In addition, I have testified on behalf of CEI North and CEI South
22 in its Compliance and System Improvement Adjustment ("CSIA") proceedings, Cause No.
23 44429 TDSIC 14 and 44430 TDSIC 14, respectively, along with CEI North's and CEI
24 South's request to continue the CSIA for the 2022-2026 Compliance Projects and TDSIC
25 Plan in Cause Nos. 45611 and 45612, respectively. I have also testified on behalf of CEI
26 South and CEI North in their general gas base rate case proceedings, Cause No. 45447
27 and Cause No. 45468, respectively.
28

29 **Q. What is the purpose of your testimony in this proceeding?**

30 A. The purpose of my testimony is to address: (1) CEI North's request for approval of changes
31 in its GCAs for the period December 2021, January and February 2022 ("the GCA period");
32 (2) CEI North's request for authority to "flex" these GCAs up and down, consistent with the
33 Order in Cause No. 44374, which was approved by the Commission on August 27, 2014;

1 and (3) the reconciliation of gas cost recovery and gas costs incurred for the months of
2 April, May, and June 2021 (the "Reconciliation Period").
3

4 **Q. Are you sponsoring any attachments?**

5 A. Yes, I am sponsoring the following attachments in this proceeding:

- 6 • Petitioner's Exhibit No. 1, Attachment KJT-1: Appendix A, GCA tariff sheet (to be
7 provided with revised schedules); and
- 8 • Petitioner's Exhibit No. 1, Attachment KJT-2: GCA calculation Schedules 1 through
9 14.

10
11 **Q. Were your testimony and attachments prepared by you or under your supervision?**

12 A. Yes, they were.
13
14

15 **II. TARIFF SHEET AND GCA SCHEDULES**
16

17 **Q. Please describe Attachment KJT-1.**

18 A. Attachment KJT-1 contains Appendix A, the tariff sheet setting forth the estimated GCAs
19 proposed to be effective for the GCA period and will be provided as part of Petitioner's filing
20 of revised schedules. The Company plans to update the entire Tariff for Gas Service with
21 the new assumed business name¹ within the Compliance Filing in its pending general gas
22 rate case, Cause No. 45468.
23

24 **Q. Please describe Attachment KJT-2.**

25 A. Attachment KJT-2 contains GCA calculation Schedules 1 through 14 for the Quarterly
26 Projection Period of December 2021 through February 2022, including the sales forecast
27 for the twelve months ending November 2022, and the Reconciliation Period of April
28 through June 2021.
29

¹ As of January 25, 2021, Indiana Gas Company, Inc. d/b/a Vectren Energy Delivery of Indiana, Inc. (formerly known as "Vectren North") operates under a new assumed business name Indiana Gas Company, Inc. d/b/a CenterPoint Energy Indiana North ("CEI North").

1
2 **III. MONTHLY UPDATES TO GAS COST ESTIMATES FOR MARKET PURCHASES**

3
4 **Q. Has CEI North estimated prices for its projected market purchases for the GCA**
5 **period?**

6 A. Yes. CEI North's estimates for December 2021, January and February 2022 are based on
7 current NYMEX prices for these months. Estimated market purchases have been priced
8 at NYMEX prices on a day no more than six (6) business days prior to the filing of the
9 revised GCA schedules included in this quarterly GCA filing. This estimated price is
10 referred to as the "initial market price."
11

12 **Q. What is CEI North's proposal to reflect changes in the market price of gas via a**
13 **pricing and monthly flex adjustment to its estimated GCA?**

14 A. CEI North will file a monthly flex (the "flex") each month to adjust the GCA for the
15 subsequent month. The flex will follow the Commission's Order for Cause No. 44374 and
16 will be filed no less than three (3) days before the beginning of each calendar month during
17 the GCA period. Market purchases in the flex will be priced at NYMEX prices on a day no
18 more than six (6) business days prior to the beginning of said calendar month. In each
19 flex, changes to the initial market price will be limited to a maximum adjustment (up or
20 down) of \$1.00 from the initial market price.
21

22 **Q. Does this flex methodology proposal differ from that in effect in Cause No. 37394-**
23 **GCA 151?**

24 A. No.
25
26

27 **IV. RECONCILIATION OF PRIOR PERIOD GAS COST VARIANCES AND TOTAL**
28 **RECOVERABLE GAS COSTS**
29

30 **Q. Does the applied-for GCA reflect the reconciliation of gas costs recovery and gas**
31 **costs incurred for a previous period?**

32 A. Yes. The applied-for GCA reflects the reconciliation of gas cost recovery and gas cost
33 incurred for the months of April, May, and June 2021.

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Q. Was there an over- or under- collection of GCA revenues for the Reconciliation Period?

A. Yes. CEI North experienced an under-collection of \$1,280,712 for the Reconciliation Period.

Q. Does CEI North propose an alternative approach for the Reconciliation Period in this GCA filing?

A. No. The under-collection for the Reconciliation Period in this GCA filing is included for recovery in accordance with the traditional GCA recovery.

Q. Does this GCA include variances from prior periods?

A. Yes. Attachment KJT-2, Schedules 12B, 12C, and 12E include the allocated portion of prior period variances attributable to this GCA period on lines 8 through 11. In accordance with the Commission's Order in Cause No. 37394-GCA 151 fifty percent (50%) of the February 2021 variances (commodity, bad debt gas costs, demand, and company use gas costs) are being recovered evenly over the 12-month period September 2021 through August 2022. The remaining fifty percent (50%) of the variance will be recovered using a volumetric allocation over the same 12-month period. Line 10 of Schedules 12B, 12C, and 12E reflects the portion of costs to be recovered based on a volumetric allocation (column A) and an even split allocation (column B).

Q. What are the total recoverable costs included in this GCA?

A. Schedule 1, Lines 56-62 on page 5 reflect the total recoverable costs in this GCA with a breakdown between the following components: 1) natural gas commodity costs, 2) natural gas demand costs, 3) commodity variance, 4) commodity refund, 5) demand variance, and 6) bad debt gas costs. The Company will file updated schedules within 20 days of the GCA petition which will reflect revised commodity costs and bad debt gas costs.

1 V. **CONCLUSION**

2

3 Q. **Does this conclude your direct testimony?**

4 A. Yes, it does.

STATE OF INDIANA)
) SS:
COUNTY OF VANDERBURGH)

The undersigned, Katie J. Tiekens, being duly sworn, under penalty of perjury affirms that the foregoing Direct Testimony in Cause No. 37394-GCA152 is true to the best of her knowledge, information and belief.

Katie J. Tiekens

Cause No 37394-GCA152

**CEI NORTH
DETERMINATION OF GAS COST ADJUSTMENT (GCA)
WITH DEMAND COSTS ALLOCATED
FOR THE PERIOD DECEMBER 2021 THROUGH FEBRUARY 2022**

Line No.	ESTIMATED COST OF GAS TO BE RECOVERED	Commodity and Other				Total (E)
		Demand [1] (A)	December-21 (B)	January-22 (C)	February-22 (D)	
1	Purchased Gas Costs (Schedule 3)	\$21,000,893	\$45,619,704	\$50,731,603	\$38,827,478	\$156,179,678
2	Contract Storage & Transportation Costs (Schedule 4)	\$0	\$0	\$0	\$0	\$0
3	Cost of Gas (Inj./)With. From Storage (Schedule 5)	\$0	\$9,663,491	\$14,694,541	\$10,949,564	\$35,307,596
4	Total Estimated Gas Costs	\$21,000,893	\$55,283,195	\$65,426,144	\$49,777,042	\$191,487,274
5	Estimated Cost of Unaccounted For Gas [2]	N/A	\$55,283	\$65,426	\$49,777	\$170,486
6	Net Cost Of Gas To Be Recovered	\$21,000,893	\$55,283,195	\$65,426,144	\$49,777,042	\$191,487,274

COMMODITY COSTS TO BE RECOVERED

7	Commodity Variance - (Schedule 12C, Line 13 TOTAL)		\$14,379,645	\$16,305,487	\$13,596,997	\$44,282,130
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)		\$1.239	\$1.182	\$1.268	
10	Commodity Dollars to be Refunded (Schedule 12A, Line 12)		(\$8,268)	(\$9,827)	(\$7,634)	(\$25,729)
11	Commodity Refund Per Dth (Line 10/Schedule 2A Sales)		(\$0.001)	(\$0.001)	(\$0.001)	
12	Commodity Gas Costs (Line 6)		\$55,283,195	\$65,426,144	\$49,777,042	\$170,486,381
13	Monthly Commodity Gas Costs Per Dth (Line 12/Schedule 2A Sales)		\$4.762	\$4.741	\$4.643	
14	Cost of Transportation Customer Company Use Volumes (Sch 1, Line 52)		\$53,838	\$80,297	\$81,079	\$215,214
15	Commodity Gas Costs less Cost of Transp. Cust. Co. Use Volumes (Line 12 - Line 14)		\$55,229,357	\$65,345,847	\$49,695,963	\$170,271,167
16	Adjusted Monthly Commodity Gas Costs Per Dth (Line 15/Schedule 2A Sales)		\$4.757	\$4.735	\$4.636	
17	Total Commodity Cost Per Dth of Sales (Lines 9 + 11 + 16)		\$5.995	\$5.916	\$5.903	

[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-GCA152

**CEI 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)	\$846,315			
19	Demand Variance Per Dth (Line 18 / Schedule 2A Sales)	\$0.023			
20	TOTAL Current Demand Costs Per Dth (Schedule 1A, Line 3)		\$0.582	\$0.233	
21	TOTAL Demand Costs Recovered Per Dth of Sales (Line 19 + Line 20)		\$0.605	\$0.256	
BAD DEBT GAS COSTS TO BE RECOVERED		December-21	January-22	February-22	Total
22	Total Commodity and Demand Costs	\$61,977,225	\$73,364,440	\$55,930,395	\$191,272,060
23	Bad Debt Gas Costs (Line 22 * 0.9%)	\$557,795	\$660,280	\$503,374	\$1,721,449
24	Bad Debt Cost Component per Dth (Line 23/Sch. 2 Sales)	\$0.048	\$0.048	\$0.047	
GCA DERIVATION		December-21	January-22	February-22	
25	Total GCA Charges (Lines 17 + 21 + 24)				
25a	Rate 210/220/229	\$6.648	\$6.569	\$6.555	
25b	Rate 240	\$6.299	\$6.220	\$6.206	
GAS COST ADJUSTMENT MODIFIED FOR					
26	UTILITY RECEIPTS TAX -- \$/DTH				
26a	Rate 210/220/229 with IURT (Line 25a / .9853)	\$6.747	\$6.672	\$6.658	
26b	Rate 240 with IURT (Line 25b / .9853)	\$6.393	\$6.317	\$6.303	

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

*IURT Rate Effective 1/1/22 is .9846

CEI NORTH
DETERMINATION OF GAS COST ADJUSTMENT (GCA)
FOR THE PERIOD DECEMBER 2021 THROUGH FEBRUARY 2022
(\$/Dth)

Line No.	Description	Dec-21	Jan-22	Feb-22
27	Schedule 3 - Purchases	8,211,610	8,853,800	6,975,220
28	Schedule 5 - Storage	3,410,000	4,960,000	3,755,500
29	Total Gas Available for Sales	11,621,610	13,813,800	10,730,720
30	UAFG Percentage - 0.1%	0.1%	0.1%	0.1%
31	UAFG Volumes	11,622	13,814	10,731
32	Average Commodity Price (Line 6 ÷ Line 29)	\$ 4.757	\$ 4.736	\$ 4.639
33	UAFG Costs [1]	\$ 55,283	\$ 65,426	\$ 49,777
34	Schedule 2 Sales	11,610,000	13,800,000	10,720,000
35	UAFG Component (Line 33 ÷ Line 34) [2]	\$ 0.005	\$ 0.005	\$ 0.005

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

[2] For informational purposes only.

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

Line No.	COMPANY USE GAS COSTS TO BE RECOVERED	(A) Dec-21	(B) Jan-22	(C) Feb-22	(D) Total
COST DERIVATION					
36	Storage Field Operations (Dth)	3,472	12,085	19,956	
37	Distribution Operations (Dth)	16,601	23,912	25,456	
38	Total Storage Field and Distribution Operations (Dth)	20,073	35,997	45,412	
39	Monthly Commodity Gas Costs Per Dth (Line 13)	\$4,762	\$4,741	\$4,643	
40	Storage Field Operations Costs (Line 36 * Line 39)	\$16,534	\$57,295	\$92,656	\$166,485
41	Percentage Allocated to Transportation Customers	10%	10%	10%	
42	Storage Field Operations Costs Allocated to Transportation Customers	\$1,653	\$5,730	\$9,266	\$16,649
43	Distribution Operations Costs (Line 37 * Line 39)	\$79,054	\$113,367	\$118,192	\$310,613
44	Percentage Allocated to Transportation Customers	48%	48%	48%	
45	Distribution Operations Costs Allocated to Transportation Customers	\$37,946	\$54,416	\$56,732	\$149,094
46	Storage Field and Distribution Operation Costs Allocated to Transportation Customers (Line 42 + Line 45)	\$39,599	\$60,146	\$65,998	\$165,743
47	Storage Losses (Dth) (Storage Losses Workpaper)	20,150	32,550	22,910	
48	Storage Losses Costs (Line 39 * Line 47)	\$95,954	\$154,320	\$106,371	\$356,645
49	Percentage Allocated to Transportation Customers	10%	10%	10%	
50	Storage Losses Costs Allocated to Transportation Customers	\$9,595	\$15,432	\$10,637	\$35,664
51	Company Use Variance (Schedule 12E, Line 13)	\$4,644	\$4,719	\$4,444	\$13,807
52	Total Company Use Gas Costs and Variances Allocated to Transportation Customers (Line 46 + Line 50 + Line 51)	\$53,838	\$80,297	\$81,079	\$215,214
53	Estimated Transportation Volumes (Dth)	7,130,000	7,440,000	6,300,000	
GCA DERIVATION					
54	GCA Charge for Rates 225/245/260/270 (Line 52 / Line 53)	\$0.008	\$0.011	\$0.013	
55	GCA Modified for IN Utility Receipts Tax for Rates 225/245/260/270 (Line 54 / .9853) *IURT Rate Effective 1/1/21 is .9853 *IURT Rate Effective 1/1/22 is .9846	\$0.008	\$0.011	\$0.013	

**CEI NORTH
TOTAL GAS COST RECOVERY
FOR THE PERIOD DECEMBER 2021 THROUGH FEBRUARY 2022**

Line No.	Description	Total
56	Natural Gas Commodity Costs (Schedule 1, Line 15 Total)	\$170,271,167
57	Natural Gas Demand Costs (Schedule 1, Line 6)	\$21,000,893
58	Commodity Variance (Schedule 1, Line 7 Total)	\$44,282,130
59	Commodity Refund (Schedule 1, Line 10 Total)	(\$25,729)
60	Demand Variance (Schedule 1, Line 18 Total)	\$846,315
61	Bad Debt Gas Costs (Schedule 1 Line 23 Total)	\$1,721,449
62	Total Gas Cost Recovery	\$238,096,225

Cause No. 37394-GCA152

**CEI NORTH
QUARTERLY ALLOCATION OF DEMAND COSTS**

ESTIMATE OF DEMAND COST FOR THE PROJECTED GCA QUARTER
--

Line No.	Description	GCA Quarter Demand Cost
1	December 2021 Monthly Demand Costs	\$7,435,450
2	Asset Management Fee (Credit)*	(\$369,722)
3	January 2022 Monthly Demand Costs	\$7,435,450
4	Asset Management Fee (Credit)*	(\$369,722)
5	February 2022 Monthly Demand Costs	\$7,239,159
6	Asset Management Fee (Credit)*	(\$369,722)
7	GCA Quarter (December 2021, January and February 2022) Demand Cost	<u>\$21,000,893</u>

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

Derivation of Unit Demand Rate:

	Rate 210/211	Rate 220/229	Rate 240	Total
8 Projected Quarter Sales (Sch. 2A) (1)	25,220,000	10,820,000	36,000	36,076,000
9 Total Unit Demand Rate	\$0.582	\$0.582	\$0.23	

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

Cause No. 37394-GCA152

**CEI NORTH
ESTIMATED SALES
FOR THE TWELVE MONTHS ENDING NOVEMBER 2022
SUBJECT TO GCA**

Month / Year	Sales Demand Forecast	Sales Not Subject To GCA	Sales Subject To GCA	Rate 210	Rate 220	Rate 240
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
Mar-22	7,840,000		7,840,000	5,380,000	2,440,000	20,000
Apr-22	4,300,000		4,300,000	2,980,000	1,300,000	20,000
May-22	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-22	1,130,000		1,130,000	720,000	400,000	10,000
Jul-22	1,130,000		1,130,000	690,000	430,000	10,000
Aug-22	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-22	1,370,000		1,370,000	820,000	540,000	10,000
Oct-22	2,780,000		2,780,000	1,700,000	1,060,000	20,000
Nov-22	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
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
December 2021 - February 2022	55.585%	56.783%	53.143%	40.000%
Mar 2022 - May 2022	21.754%	21.772%	21.709%	22.222%
June 2022 - August 2022	5.215%	4.661%	6.336%	13.333%
September 2022 - November 2022	17.446%	16.784%	18.812%	24.445%

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

Month / Year	Total Transport Volumes	Transport Volumes	Rate 225	Rate 245	Rate 260	Rate 270
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
Mar-22	6,665,000	6,665,000	75,000	1,200,000	3,875,000	1,515,000
Apr-22	5,460,000	5,460,000	40,000	795,000	3,300,000	1,325,000
May-22	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-22	5,105,000	5,105,000	10,000	645,000	3,200,000	1,250,000
Jul-22	5,060,000	5,060,000	10,000	600,000	3,150,000	1,300,000
Aug-22	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-22	5,110,000	5,110,000	10,000	675,000	3,125,000	1,300,000
Oct-22	5,905,000	5,905,000	30,000	925,000	3,600,000	1,350,000
Nov-22	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
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
December 2021 - February 2022	29.380%	36.134%	28.315%	26.343%
Mar 2022 - May 2022	24.629%	23.746%	24.599%	25.427%
June 2022 - August 2022	21.616%	16.245%	22.605%	23.504%
September 2022 - November 2022	24.375%	23.875%	24.481%	24.726%

Cause No. 37394-GCA152

CEI NORTH
ESTIMATED PURCHASED GAS COST - COMMODITY COST
December-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) Longhaul	1,851,940	3.55%	68,164	1,920,104	\$0.0458	\$6.0640	\$84,819	\$11,643,509	\$11,728,328
FT (SWING) Shorthaul (Putnam)	791,420	0.39%	3,099	794,519	\$0.0046	\$6.0690	\$3,641	\$4,821,934	\$4,825,575
FIXED PRICE	0	3.55%	0	0	\$0.0458	\$0.0000	\$0	\$0	\$0
LONG-TERM FIXED PRICE #2	77,160	3.55%	2,840	80,000	\$0.0458	\$4.7000	\$3,534	\$376,000	\$379,534
LONG-TERM FIXED PRICE #4	144,675	3.55%	5,325	150,000	\$0.0458	\$4.3350	\$6,626	\$650,250	\$656,876
Subtotal	2,865,195		79,427	2,944,622			\$98,620	\$17,491,693	\$17,590,313
TEXAS GAS (Zone 3)									
FT - NNS (Current Month)	310,000	0.54%	1,683	311,683	\$0.0502	\$3.7667	\$15,562	\$1,174,021	\$1,189,583
FT - BACKHAUL (SWING)	775,000	0.03%	233	775,233	\$0.0324	\$6.0690	\$25,110	\$4,704,886	\$4,729,996
NNS (SWING)	492,807	0.54%	2,676	495,483	\$0.0502	\$5.8680	\$24,739	\$2,907,492	\$2,932,231
FIXED PRICE	0	0.03%	0	0	\$0.0324	\$0.0000	\$0	\$0	\$0
Subtotal	1,577,807		4,591	1,582,398			\$65,411	\$8,786,399	\$8,851,810
TEXAS GAS (Zone 4)									
FT - NNS (Current Month)	155,000	0.89%	1,392	156,392	\$0.0626	\$3.7667	\$9,703	\$589,084	\$598,787
FT - BACKHAUL (SWING)	465,000	0.32%	1,493	466,493	\$0.0410	\$6.0690	\$19,065	\$2,831,145	\$2,850,210
NNS (SWING)	210,118	0.89%	1,887	212,005	\$0.0626	\$5.8680	\$13,153	\$1,244,044	\$1,257,197
FIXED PRICE	0	0.32%	0	0	\$0.0410	\$0.0000	\$0	\$0	\$0
Subtotal	830,118		4,772	834,890			\$41,921	\$4,664,273	\$4,706,194
TEXAS EASTERN									
TETCO (FOM)	3,100	2.49%	79	3,179	\$0.3931	\$5.8680	\$1,219	\$18,655	\$19,874
TETCO (SWING)	0	2.49%	0	0	\$0.3931	\$5.8680	\$0	\$0	\$0
Subtotal	3,100		79	3,179			\$1,219	\$18,655	\$19,874
ANR									
ANR (Swing)	155,000	0.49%	763	155,763	\$0.0120	\$6.0690	\$1,860	\$945,327	\$947,187
FIXED PRICE	0	0.49%	0	0	\$0.0120	\$0.0000	\$0	\$0	\$0
Subtotal	155,000		763	155,763			\$1,860	\$945,327	\$947,187
REX									
REX (DELIVERED)	930,000	0.00%	0	930,000	\$0.0000	\$6.0510	\$0	\$5,627,430	\$5,627,430
REX FTS (SWING)	1,550,000	3.10%	49,587	1,599,587	\$0.0277	\$5.7410	\$42,935	\$9,183,230	\$9,226,165
FIXED PRICE REX FTS	300,390	3.10%	9,610	310,000	\$0.0277	\$3.9150	\$8,321	\$1,213,650	\$1,221,971
Subtotal	2,780,390		59,197	2,839,587			\$51,256	\$16,024,310	\$16,075,566
Financial Transactions									
Long Term Financial Purchase #1				540,000		(\$3.0110)		(\$1,625,940)	(\$1,625,940)
Long Term Financial Purchase #2				300,000		(\$3.1510)		(\$945,300)	(\$945,300)
Total All Suppliers	8,211,610		148,830	8,360,440			\$260,287	\$45,359,417	\$45,619,704

Cause No. 37394-GCA152

CEI NORTH
ESTIMATED PURCHASED GAS COST - COMMODITY COST
January-22

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	1,839,850	3.55%	67,719	1,907,569	\$0.0458	\$6.5860	\$84,265	\$12,563,249	\$12,647,514
FT (SWING) Shorthaul (Putnam)	774,705	0.39%	3,033	777,738	\$0.0046	\$6.3130	\$3,564	\$4,909,860	\$4,913,424
FIXED PRICE	0	3.55%	0	0	\$0.0458	\$0.0000	\$0	\$0	\$0
LONG-TERM FIXED PRICE #2	77,160	3.55%	2,840	80,000	\$0.0458	\$4.7000	\$3,534	\$376,000	\$379,534
LONG-TERM FIXED PRICE #4	144,675	3.55%	5,325	150,000	\$0.0458	\$4.3350	\$6,626	\$650,250	\$656,876
Subtotal	2,836,390		78,917	2,915,307			\$97,989	\$18,499,359	\$18,597,348
TEXAS GAS (Zone 3)									
FT - NNS (Current Month)	465,000	0.54%	2,525	467,525	\$0.0502	\$3.8959	\$23,343	\$1,821,409	\$1,844,752
FT - BACKHAUL (SWING)	806,000	0.03%	242	806,242	\$0.0324	\$6.3130	\$26,114	\$5,089,805	\$5,115,919
NNS (SWING)	821,221	0.54%	4,459	825,680	\$0.0502	\$5.9550	\$41,225	\$4,916,922	\$4,958,147
FIXED PRICE	0	0.03%	0	0	\$0.0324	\$0.0000	\$0	\$0	\$0
Subtotal	2,092,221		7,225	2,099,446			\$90,682	\$11,828,136	\$11,918,818
TEXAS GAS (Zone 4)									
FT - NNS (Current Month)	310,000	0.89%	2,784	312,784	\$0.0626	\$3.8959	\$19,406	\$1,218,561	\$1,237,967
FT - BACKHAUL (SWING)	465,000	0.32%	1,493	466,493	\$0.0410	\$6.3130	\$19,065	\$2,944,969	\$2,964,034
NNS (SWING)	211,699	0.89%	1,901	213,600	\$0.0626	\$5.9550	\$13,252	\$1,271,988	\$1,285,240
FIXED PRICE	0	0.32%	0	0	\$0.0410	\$0.0000	\$0	\$0	\$0
Subtotal	986,699		6,178	992,877			\$51,723	\$5,435,518	\$5,487,241
TEXAS EASTERN									
TETCO (FOM)	3,100	2.49%	79	3,179	\$0.3931	\$5.9550	\$1,219	\$18,932	\$20,151
TETCO (SWING)	0	2.49%	0	0	\$0.3931	\$5.9550	\$0	\$0	\$0
Subtotal	3,100		79	3,179			\$1,219	\$18,932	\$20,151
ANR									
ANR (Swing)	155,000	0.49%	763	155,763	\$0.0120	\$6.3130	\$1,860	\$983,333	\$985,193
FIXED PRICE	0	0.49%	0	0	\$0.0120	\$0.0000	\$0	\$0	\$0
Subtotal	155,000		763	155,763			\$1,860	\$983,333	\$985,193
REX									
REX (DELIVERED)	930,000	0.00%	0	930,000	\$0.0000	\$6.1330	\$0	\$5,703,690	\$5,703,690
REX FTS	1,550,000	3.10%	49,587	1,599,587	\$0.0277	\$5.8730	\$42,935	\$9,394,376	\$9,437,311
REX FTS FIXED PRICE	300,390	3.10%	9,610	310,000	\$0.0277	\$3.9150	\$8,321	\$1,213,650	\$1,221,971
Subtotal	2,780,390		59,197	2,839,587			\$51,256	\$16,311,716	\$16,362,972
Financial Transactions									
Long Term Financial Purchase #1				540,000		(\$3.0930)		(\$1,670,220)	(\$1,670,220)
Long Term Financial Purchase #2				300,000		(\$3.2330)		(\$969,900)	(\$969,900)
Total All Suppliers	8,853,800		152,359	9,006,159			\$294,729	\$50,436,874	\$50,731,603

Cause No. 37394-GCA152

CEI NORTH
ESTIMATED PURCHASED GAS COST - COMMODITY COST
February-22

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	1,658,916	3.55%	61,059	1,719,975	\$0.0458	\$6.4640	\$75,978	\$11,117,918	\$11,193,896
FT (SWING) Shorthaul (Putnam)	517,877	0.39%	2,028	519,905	\$0.0046	\$6.1890	\$2,382	\$3,217,692	\$3,220,074
FIXED PRICE	0	3.55%	0	0	\$0.0458	\$0.0000	\$0	\$0	\$0
LONG-TERM FIXED PRICE #2	77,160	3.55%	2,840	80,000	\$0.0458	\$4.7000	\$3,534	\$376,000	\$379,534
LONG-TERM FIXED PRICE #4	144,675	3.55%	5,325	150,000	\$0.0458	\$4.3350	\$6,626	\$650,250	\$656,876
Subtotal	2,398,628		71,252	2,469,880			\$88,520	\$15,361,860	\$15,450,380
TEXAS GAS (Zone 3)									
FT - NNS (Current Month)	406,000	0.54%	2,204	408,204	\$0.0502	\$3.8959	\$20,381	\$1,590,306	\$1,610,687
FT - BACKHAUL (SWING)	742,000	0.03%	223	742,223	\$0.0324	\$6.1910	\$24,041	\$4,595,101	\$4,619,142
NNS (SWING)	0	0.54%	0	0	\$0.0502	\$5.8210	\$0	\$0	\$0
FIXED PRICE	0	0.03%	0	0	\$0.0324	\$0.0000	\$0	\$0	\$0
Subtotal	1,148,000		2,427	1,150,427			\$44,422	\$6,185,407	\$6,229,829
TEXAS GAS (Zone 4)									
FT - NNS (Current Month)	232,000	0.89%	2,083	234,083	\$0.0626	\$3.8959	\$14,523	\$911,955	\$926,478
FT - BACKHAUL (SWING)	420,000	0.32%	1,348	421,348	\$0.0410	\$6.1910	\$17,220	\$2,608,567	\$2,625,787
NNS (SWING)	122,472	0.89%	1,100	123,572	\$0.0626	\$5.8210	\$7,667	\$719,311	\$726,978
FIXED PRICE	0	0.32%	0	0	\$0.0410	\$0.0000	\$0	\$0	\$0
Subtotal	774,472		4,531	779,003			\$39,410	\$4,239,833	\$4,279,243
TEXAS EASTERN									
TETCO (FOM)	2,800	2.49%	72	2,872	\$0.3931	\$5.8210	\$1,101	\$16,715	\$17,816
TETCO (SWING)	0	2.49%	0	0	\$0.3931	\$5.8210	\$0	\$0	\$0
Subtotal	2,800		72	2,872			\$1,101	\$16,715	\$17,816
ANR									
ANR (Swing)	140,000	0.49%	689	140,689	\$0.0120	\$6.1910	\$1,680	\$871,008	\$872,688
FIXED PRICE	0	0.49%	0	0	\$0.0120	\$0.0000	\$0	\$0	\$0
Subtotal	140,000		689	140,689			\$1,680	\$871,008	\$872,688
REX									
REX (DELIVERED)	840,000	0.00%	0	840,000	\$0.0000	\$6.0110	\$0	\$5,049,240	\$5,049,240
REX FTS FIXED PRICE	271,320	3.10%	8,680	280,000	\$0.0277	\$3.9150	\$7,516	\$1,096,200	\$1,103,716
REX FTS	1,400,000	3.10%	44,788	1,444,788	\$0.0277	\$5.7610	\$38,780	\$8,323,426	\$8,362,206
Subtotal	2,511,320		53,468	2,564,788			\$46,296	\$14,468,866	\$14,515,162
Financial Transactions									
Long Term Financial Purchase #1				540,000		(\$2,9710)		(\$1,604,340)	(\$1,604,340)
Long Term Financial Purchase #2				300,000		(\$3.1110)		(\$933,300)	(\$933,300)
Total All Suppliers	6,975,220		132,439	7,107,660			\$221,429	\$38,606,049	\$38,827,478

Cause No. 37394-GCA152

CEI North
For the Period December 2021 through February 2022
Purchase Price Workpaper

NYMEX Close Date: 9/30/2021

Current Basis Differential:

			PEPL	TGT Zone 1	TETCO	ANR	REX	TGT BH	PEPL - PUTNAM
NYMEX - Dec	\$	5.991	Basis - December	\$ 0.073	\$ (0.123)	\$ (0.123)	\$ 0.078	\$ (0.250)	\$ 0.078
NYMEX - Jan	\$	6.073	Basis - January	\$ 0.513	\$ (0.118)	\$ (0.118)	\$ 0.240	\$ (0.200)	\$ 0.240
NYMEX - Feb	\$	5.951	Basis - February	\$ 0.513	\$ (0.130)	\$ (0.130)	\$ 0.240	\$ (0.190)	\$ 0.238

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
December-21	\$ 6.064	\$ 5.868	\$ 5.868	\$ 6.069	\$ 5.741	\$ 6.069	\$ 6.069
January-22	\$ 6.586	\$ 5.955	\$ 5.955	\$ 6.313	\$ 5.873	\$ 6.313	\$ 6.313
February-22	\$ 6.464	\$ 5.821	\$ 5.821	\$ 6.191	\$ 5.761	\$ 6.191	\$ 6.189

CEI NORTH
FOR THE PERIOD DECEMBER 2021 THROUGH FEBRUARY 2022
WEIGHTED AVERAGE COST OF GAS

Cause No. 37394-GCA152
Sch. 3 WACOG
Workpaper

	December 2021			January 2022			February 2022			Total	Cause No. 37394-GCA152		
	Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension	Volume	Average Price	Extension	
LONG-TERM FINANCIAL PURCHASE #1	540,000	\$ (3.0110)	\$ (1,625,940)	540,000	\$ (3.0930)	\$ (1,670,220)	540,000	\$ (2.9710)	\$ (1,604,340)	1,620,000	\$ (3.0250)	\$ (4,900,500)	
LONG-TERM FINANCIAL PURCHASE #2	300,000	\$ (3.1510)	\$ (945,300)	300,000	\$ (3.2330)	\$ (969,900)	300,000	\$ (3.1110)	\$ (933,300)	900,000	\$ (3.1650)	\$ (2,848,500)	
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	\$ (6.7173)	\$ (1,544,990)	230,000	\$ (7.0168)	\$ (1,613,870)	230,000	\$ (6.5713)	\$ (1,511,390)	690,000	\$ (6.7685)	\$ (4,670,250)	
SHORT-TERM FIXED PEPL	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
SHORT-TERM FIXED TGT	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
SHORT-TERM FIXED ANR	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
SHORT-TERM FIXED REX	310,000	\$ 3.9150	\$ 1,213,650	310,000	\$ 3.9150	\$ 1,213,650	280,000	\$ 3.9150	\$ 1,096,200	900,000	\$ 3.9150	\$ 3,523,500	
SHORT-TERM FIXED WACOG	310,000	\$ 3.9150	\$ 1,213,650	310,000	\$ 3.9150	\$ 1,213,650	280,000	\$ 3.9150	\$ 1,096,200	900,000	\$ 3.9150	\$ 3,523,500	
FIRST OF THE MONTH INDEX - PEPL/REX	-	\$ 6.0690	\$ -	-	\$ 6.3130	\$ -	-	\$ 6.1890	\$ -	-	\$ -	\$ -	
FIRST OF THE MONTH INDEX - TETCO	3,179	\$ 5.8680	\$ 18,655	3,179	\$ 5.9550	\$ 18,932	2,872	\$ 5.8210	\$ 16,715	9,230	\$ 5.8833	\$ 54,302	
FIRST OF THE MONTH WACOG	3,179	\$ 5.8680	\$ 18,655	3,179	\$ 5.9550	\$ 18,932	2,872	\$ 5.8210	\$ 16,715	9,230	\$ 5.8833	\$ 54,302	
DAILY SWING INDEX - PEPL	1,920,104	\$ 6.0640	\$ 11,643,509	1,907,569	\$ 6.5860	\$ 12,563,249	1,719,975	\$ 6.4640	\$ 11,117,918	5,547,648	\$ 6.3675	\$ 35,324,677	
DAILY SWING INDEX - PEPL PUTNAM	794,519	\$ 6.0690	\$ 4,821,934	777,738	\$ 6.3130	\$ 4,909,860	519,905	\$ 6.1890	\$ 3,217,692	2,092,162	\$ 6.1895	\$ 12,949,486	
DAILY SWING INDEX - TGT	707,487	\$ 5.8680	\$ 4,151,536	1,039,280	\$ 5.9550	\$ 6,188,911	123,572	\$ 5.8210	\$ 719,311	1,870,339	\$ 5.9132	\$ 11,059,758	
DAILY SWING INDEX - TGT BH	1,241,725	\$ 6.0690	\$ 7,536,031	1,272,735	\$ 6.3130	\$ 8,034,774	1,163,571	\$ 6.1910	\$ 7,203,668	3,678,031	\$ 6.1920	\$ 22,774,473	
DAILY SWING INDEX - ANR	155,763	\$ 6.0690	\$ 945,327	155,763	\$ 6.3130	\$ 983,333	140,689	\$ 6.1910	\$ 871,008	452,216	\$ 6.1910	\$ 2,799,668	
DAILY SWING INDEX - TETCO	-	\$ 5.8680	\$ -	-	\$ 5.9550	\$ -	-	\$ 5.8210	\$ -	-	\$ -	\$ -	
DAILY SWING INDEX - REX	1,599,587	\$ 5.7410	\$ 9,183,230	1,599,587	\$ 5.8730	\$ 9,394,376	1,444,788	\$ 5.7610	\$ 8,323,426	4,643,963	\$ 5.7927	\$ 26,901,032	
DAILY SWING WACOG	6,419,186	\$ 5.9636	\$ 38,281,567	6,752,672	\$ 6.2308	\$ 42,074,503	5,112,501	\$ 6.1522	\$ 31,453,024	18,284,358	\$ 6.1150	\$ 111,809,094	
COMPANY STORAGE	1,085,000	\$ 3.7667	\$ 4,086,885	1,860,000	\$ 3.8959	\$ 7,246,294	1,290,500	\$ 3.8959	\$ 5,027,604	4,235,500	\$ 3.8628	\$ 16,360,783	
PANHANDLE STORAGE	1,395,000	\$ 2.4315	\$ 3,391,943	2,015,000	\$ 2.4315	\$ 4,899,473	1,595,000	\$ 2.4315	\$ 3,878,243	5,005,000	\$ 2.4315	\$ 12,169,658	
ANR STORAGE	930,000	\$ 2.3491	\$ 2,184,663	1,085,000	\$ 2.3491	\$ 2,548,774	870,000	\$ 2.3491	\$ 2,043,717	2,885,000	\$ 2.3491	\$ 6,777,154	
NNS - TEXAS GAS STORAGE	468,075	\$ 3.7667	\$ 1,763,105	780,308	\$ 3.8959	\$ 3,039,970	642,288	\$ 3.8959	\$ 2,502,261	1,890,671	\$ 3.8639	\$ 7,305,336	
STORAGE WACOG	3,878,075	\$ 2.9465	\$ 11,426,595	5,740,308	\$ 3.0895	\$ 17,734,510	4,397,788	\$ 3.0588	\$ 13,451,824	14,016,171	\$ 3.0403	\$ 42,612,930	
DELIVERED - REX	930,000	\$ 6.0510	\$ 5,627,430	930,000	\$ 6.1330	\$ 5,703,690	840,000	\$ 6.0110	\$ 5,049,240	2,700,000	\$ 6.0668	\$ 16,380,360	
DELIVERED - REX WACOG	930,000	\$ 6.0510	\$ 5,627,430	930,000	\$ 6.1330	\$ 5,703,690	840,000	\$ 6.0110	\$ 5,049,240.00	2,700,000	\$ 6.0668	\$ 16,380,360.00	
LONG-TERM FIXED WACOG	230,000	\$ (6.7173)	\$ (1,544,990)	230,000	\$ (7.0168)	\$ (1,613,870)	230,000	\$ (6.5713)	\$ (1,511,390)	690,000	\$ (6.7685)	\$ (4,670,250)	
SHORT-TERM FIXED WACOG	310,000	\$ 3.9150	\$ 1,213,650	310,000	\$ 3.9150	\$ 1,213,650	280,000	\$ 3.9150	\$ 1,096,200	900,000	\$ 3.9150	\$ 3,523,500	
FIRST OF THE MONTH WACOG	3,179	\$ 5.8680	\$ 18,655	3,179	\$ 5.9550	\$ 18,932	2,872	\$ 5.8210	\$ 16,715	9,230	\$ 5.8833	\$ 54,302	
DAILY SWING WACOG	6,419,186	\$ 5.9636	\$ 38,281,567	6,752,672	\$ 6.2308	\$ 42,074,503	5,112,501	\$ 6.1522	\$ 31,453,024	18,284,358	\$ 6.1150	\$ 111,809,094	
STORAGE WACOG	3,878,075	\$ 2.9465	\$ 11,426,595	5,740,308	\$ 3.0895	\$ 17,734,510	4,397,788	\$ 3.0588	\$ 13,451,824	14,016,171	\$ 3.0403	\$ 42,612,930	
DELIVERED - REX WACOG	930,000	\$ 6.0510	\$ 5,627,430	930,000	\$ 6.1330	\$ 5,703,690	840,000	\$ 6.0110	\$ 5,049,240	2,700,000	\$ 6.0668	\$ 16,380,360	
TOTAL WEIGHTED AVERAGE COST OF GAS	11,770,440	\$ 4.6747	\$ 55,022,907	13,966,159	\$ 4.6635	\$ 65,131,415	10,863,160	\$ 4.5618	\$ 49,555,613	36,599,759	\$ 4.6369	\$ 169,709,936	

Cause No. 37394-GCA152

CEI NORTH
ESTIMATED GAS STORAGE AND DELIVERED SERVICES COST
FOR THE PERIOD DECEMBER 2021 THROUGH FEBRUARY 2022
COMMODITY COST

Month and Supplier	Estimated Volumes			Estimated Rates			Estimated Cost			Total
	Injected	Withdrawn	Compressor Fuel	Injected	Withdrawn	Com-pressor Fuel	Injected	Withdrawn	Compressor Fuel	
	Dth	Dth		Dth	Dth					
December-21										
TEXAS GAS ZONE 3	0	310,000	0	\$0.0502	\$0.0502		\$0	\$0	\$0	\$0
TEXAS GAS ZONE 4	0	155,000	0	\$0.0626	\$0.0626		\$0	\$0	\$0	\$0
Subtotal	0	465,000	0				\$0	\$0	\$0	\$0
January-22										
TEXAS GAS ZONE 3	0	465,000	0	\$0.0502	\$0.0502		\$0	\$0	\$0	\$0
TEXAS GAS ZONE 4	0	310,000	0	\$0.0626	\$0.0626		\$0	\$0	\$0	\$0
Subtotal	0	775,000	0				\$0	\$0	\$0	\$0
February-22										
TEXAS GAS ZONE 3	0	406,000	0	\$0.0502	\$0.0502		\$0	\$0	\$0	\$0
TEXAS GAS ZONE 4	0	232,000	0	\$0.0626	\$0.0626		\$0	\$0	\$0	\$0
Subtotal	0	638,000	0				\$0	\$0	\$0	\$0
Total Commodity Cost							\$0	\$0	\$0	\$0

Cause No. 37394-GCA152

CEI NORTH
ESTIMATED COST OF GAS INJECTED AND WITHDRAWN FROM STORAGE AND DELIVERED SERVICES
FOR THE PERIOD DECEMBER 2021 THROUGH FEBRUARY 2022

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
December-21								
Company	0	1,085,000	1,085,000		\$3.7667	\$0	\$4,086,885	\$4,086,885
Subtotal Company	0	1,085,000	1,085,000			\$0	\$4,086,885	\$4,086,885
Panhandle	0	1,395,000	1,395,000		\$2.4315	\$0	\$3,391,943	\$3,391,943
ANR	0	930,000	930,000		\$2.3491	\$0	\$2,184,663	\$2,184,663
Subtotal Pipeline Storage	0	2,325,000	2,325,000			\$0	\$5,576,606	\$5,576,606
	0	3,410,000	3,410,000			\$0	\$9,663,491	\$9,663,491
January-22								
Company	0	1,860,000	1,860,000		\$3.8959	\$0	\$7,246,294	\$7,246,294
Subtotal Company	0	1,860,000	1,860,000			\$0	\$7,246,294	\$7,246,294
Panhandle	0	2,015,000	2,015,000		\$2.4315	\$0	\$4,899,473	\$4,899,473
ANR	0	1,085,000	1,085,000		\$2.3491	\$0	\$2,548,774	\$2,548,774
Subtotal Pipeline Storage	0	3,100,000	3,100,000			\$0	\$7,448,247	\$7,448,247
	0	4,960,000	4,960,000			\$0	\$14,694,541	\$14,694,541
February-22								
Company	0	1,290,500	1,290,500		\$3.8959	\$0	\$5,027,604	\$5,027,604
Subtotal Company	0	1,290,500	1,290,500			\$0	\$5,027,604	\$5,027,604
Panhandle	0	1,595,000	1,595,000		\$2.4315	\$0	\$3,878,243	\$3,878,243
ANR	0	870,000	870,000		\$2.3491	\$0	\$2,043,717	\$2,043,717
Subtotal Pipeline Storage	0	2,465,000	2,465,000			\$0	\$5,921,960	\$5,921,960
	0	3,755,500	3,755,500			\$0	\$10,949,564	\$10,949,564
Grand Total	0	12,125,500	12,125,500			\$0	\$35,307,596	\$35,307,596

FINAL

CENTERPOINT ENERGY INDIANA NORTH
CALCULATION OF ACTUAL GAS COST VARIANCE
April 2021

Schedule 6
Page 1 of 3

Line No.	GAS COST RECOVERED	Rate Class 210	Rate Class 220/229	Rate Class 240	Total
(1)	Sales - Dth	A3 2,977,572	1,248,046	11,618	4,237,235
(2)	GCA (without IURT) from GCA149				
(a)	Demand Cost Component (Sch 1, Line 21)	A2 \$1.102	\$1.102	\$0.445	
(b)	Commodity Cost Component (Sch 1, Line 17)	\$2.482	\$2.482	\$2.482	
(c)	Total	\$3.584	\$3.584	\$2.927	
(3)	Cost of Gas Recovered (without IURT)				
(a)	Demand Costs (Line 1 * Line 2a)	\$3,281,284	\$1,375,346	\$5,170	\$4,661,800
(b)	Commodity Costs Recovered (Line 1 * Line 2b)	\$7,390,333	\$3,097,649	\$28,835	\$10,516,817
(c)	Total Gas Costs Recovered	\$10,671,617	\$4,472,995	\$34,005	\$15,178,617
GAS COST TO BE RECOVERED					
(4)	Actual Demand Costs Incurred (Sch 7 Line 5)				
(a)	Purchased Gas Cost Demand				\$3,936,292
(b)	Storage Demand				448,381
(c)	Total				\$4,384,673
(5)	Demand Variance from GCA149, (Sch 12B, Line 13b)				\$29,592 A1
(6)	Total Demand Costs to be Recovered (Line 4c + Line 5)				\$4,414,265
(7)	Actual Commodity Cost Incurred (Sch 7, Line 6b)				\$11,457,287
(8)	Commodity Variance from GCA149, (Sch 12C, Line 13b)				(\$84,279) A1
(9)	Commodity Refunds From GCA149 (Sch 12A, L12b)				(\$1,575) A1
(10)	Total Commodity Costs Incurred (Line 7 + Line 8 + Line 9)				\$11,371,433
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)				(\$247,535)
(b)	Total Commodity Variance (Over)/Under Recovery (Line 10 - Line 3b)				\$854,616
(c)	Total Gas Cost Variance (Line 11a + Line 11b)				\$607,081
(12)	% of (Over)/Under Recovery to Costs (Line 11c / (Line 4c + Line 7))				3.83%

FINAL
VECTREN NORTH
CALCULATION OF ACTUAL GAS COST VARIANCE
May 2021

Line No.	GAS COST RECOVERED	Rate Class 210	Rate Class 220/229	Rate Class 240	Total
(1)	Sales - Dth	A3 1,766,215	764,108	5,028	2,535,351
(2)	GCA (without IURT) from GCA149				
	(a) Demand Cost Component (Sch 1, Line 21)	A2 \$1.102	\$1.102	\$0.445	
	(b) Commodity Cost Component (Sch 1, Line 17)	\$2.948	\$2.948	\$2.948	
	(c) Total	\$4.050	\$4.050	\$3.393	
(3)	Cost of Gas Recovered (without IURT)				
	(a) Demand Costs (Line 1 * Line 2a)	\$1,946,369	\$842,047	\$2,237	\$2,790,653
	(b) Commodity Costs Recovered (Line 1 * Line 2b)	\$5,206,803	\$2,252,590	\$14,821	\$7,474,214
	(c) Total Gas Costs Recovered	\$7,153,172	\$3,094,637	\$17,058	\$10,264,867
GAS COST TO BE RECOVERED					
(4)	Actual Demand Costs Incurred (Sch 7 Line 5)				
	(a) Purchased Gas Cost Demand				\$3,339,727
	(b) Storage Demand				448,381
	(c) Total				\$3,788,108
(5)	Demand Variance from GCA149, (Sch 12B, L 13c)				\$13,763 A1
(6)	Total Demand Costs to be Recovered (Line 4c + Line 5)				\$3,801,871
(7)	Actual Commodity Cost Incurred (Sch 7, Line 6b)				\$7,126,658
(8)	Commodity Variance from GCA149, (Sch 12C, Line 13c)				(\$39,200) A1
(9)	Commodity Refunds From GCA149 (Sch 12A, L12c)				(\$732) A1
(10)	Total Commodity Costs Incurred (Line 7 + Line 8 + Line 9)				\$7,086,726
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)				\$1,011,218
	(b) Total Commodity Variance (Over)/Under Recovery (Line 10 - Line 3b)				(\$387,488)
	(c) Total Gas Cost Variance (Line 11a + Line 11b)				\$623,730
(12)	% of (Over)/Under Recovery to Costs (Line 11c / (Line 4c + Line 7))				5.71%

FINAL
VECTREN NORTH
CALCULATION OF ACTUAL GAS COST VARIANCE
June 2021

Line No.	GAS COST RECOVERED	Rate Class 210	Rate Class 220/229	Rate Class 240	Total
(1)	Sales - Dth	A3 762,399	466,616	3,261	1,232,276
(2)	GCA (without IURT) from GCA150				
(a)	Demand Cost Component (Sch 1, Line 21)	A2 \$3,385	\$3,385	\$1,379	
(b)	Commodity Cost Component (Sch 1, Line 17)	\$2,812	\$2,812	\$2,812	
(c)	Total	\$6,197	\$6,197	\$4,191	
(3)	Cost of Gas Recovered (without IURT)				
(a)	Demand Costs (Line 1 * Line 2a)	\$2,580,722	\$1,579,495	\$4,497	\$4,164,714
(b)	Commodity Costs Recovered (Line 1 * Line 2b)	\$2,143,867	\$1,312,124	\$9,170	\$3,465,161
(c)	Total Gas Costs Recovered	\$4,724,589	\$2,891,619	\$13,667	\$7,629,875
GAS COST TO BE RECOVERED					
(4)	Actual Demand Costs Incurred (Sch 7 Line 5)				
(a)	Purchased Gas Cost Demand				\$3,290,416
(b)	Storage Demand				448,381
(c)	Total				\$3,738,797
(5)	Demand Variance from GCA150, (Sch 12B, L 13a)				\$47,318 A1
(6)	Total Demand Costs to be Recovered (Line 4c + Line 5)				\$3,786,115
(7)	Actual Commodity Cost Incurred (Sch 7, Line 6b)				\$3,789,612
(8)	Commodity Variance from GCA150, (Sch 12C, Line 13a)				\$88,507 A1
(9)	Commodity Refunds From GCA150 (Sch 12A, L12a)				(\$587) A1
(10)	Total Commodity Costs Incurred (Line 7 + Line 8 + Line 9)				\$3,877,532
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)				(\$378,599)
(b)	Total Commodity Variance (Over)/Under Recovery (Line 10 - Line 3b)				\$412,371
(c)	Total Gas Cost Variance (Line 11a + Line 11b)				\$33,772
(12)	% of (Over)/Under Recovery to Costs (Line 11c / (Line 4c + Line 7))				0.45%

Jul-21

**CENTERPOINT ENERGY INDIANA NORTH
CALCULATION OF ACTUAL GAS COST VARIANCE**

**Schedule 6A
Page 1 of 3**

April 2021

FINAL

Line No.	COMPANY USE GAS COSTS RECOVERED	Rate 225	Rate 245	Rate 260	Rate 270	Total
(1)	Transportation - Dth	A4 150,899	746,932	3,459,641	2,345,300	6,702,772
(2)	GCA (without IURT) from GCA149					
	(a) Company Use Cost Component (Sch 1, Line 54)	A2 \$0.003	\$0.003	\$0.003	\$0.003	
(3)	Cost of Gas Recovered (without IURT)					
	(a) Company Use Costs Recovered (Line 1 * Line 2a)	\$453	\$2,241	\$10,379	\$7,036	\$20,109
COMPANY USE GAS COSTS TO BE RECOVERED						
(4)	Actual Company Use Costs Incurred (Sch 9B and 9C, Line 1)					\$34,522
(5)	Company Use Variance from GCA149, (Sch 12E, Line 13b)					(\$7,229) A1
(6)	Total Company Use Costs to be Recovered (Line 4 + Line 5)					\$27,293
DETERMINATION OF COMPANY USE GAS COST VARIANCES						
(7)	Total Company Use Cost Variance Representing (Over)/Under Recovery (Line 6 - Line 3a)					\$7,184

Jul-21

VECTREN NORTH
 CALCULATION OF ACTUAL GAS COST VARIANCE
 May 2021

Schedule 6A
 Page 2 of 3

FINAL

Line No.	COMPANY USE GAS COSTS RECOVERED	Rate 225	Rate 245	Rate 260	Rate 270	Total
(1)	Transportation - Dth	A4 104,338	615,225	3,362,548	1,500,879	5,582,990
(2)	GCA (without IURT) from GCA149	A2				
(a)	Company Use Cost Component (Sch 1, Line 54)	\$0.003	\$0.003	\$0.003	\$0.003	
(3)	Cost of Gas Recovered (without IURT)					
(a)	Company Use Costs Recovered (Line 1 * Line 2a)	\$313	\$1,846	\$10,088	\$4,503	\$16,750
COMPANY USE GAS COSTS TO BE RECOVERED						
(4)	Actual Company Use Costs Incurred (Sch 9B and 9C, Line 2)					\$26,437
(5)	Company Use Variance from GCA149, (Sch 12E, Line 13c)					(\$7,110) A1
(6)	Total Company Use Costs to be Recovered (Line 4 + Line 5)					\$19,327
DETERMINATION OF COMPANY USE GAS COST VARIANCES						
(7)	Total Company Use Cost Variance Representing (Over)/Under Recovery (Line 6 - Line 3a)					\$2,577

Jul-21

VECTREN NORTH
 CALCULATION OF ACTUAL GAS COST VARIANCE
 June 2021

Schedule 6A
 Page 3 of 3

FINAL

Line No.	COMPANY USE GAS COSTS RECOVERED	Rate 225	Rate 245	Rate 260	Rate 270	Total
(1)	Transportation - Dth	A4 63,312	481,873	3,154,187	1,447,740	5,147,112
(2)	GCA (without IURT) from GCA150					
	(a) Company Use Cost Component (Sch 1, Line 54)	A2 \$0.002	\$0.002	\$0.002	\$0.002	
(3)	Cost of Gas Recovered (without IURT)					
	(a) Company Use Costs Recovered (Line 1 * Line 2a)	\$127	\$964	\$6,308	\$2,895	\$10,294
COMPANY USE GAS COSTS TO BE RECOVERED						
(4)	Actual Company Use Costs Incurred (Sch 9B and 9C, Line 3)					\$25,685
(5)	Company Use Variance from GCA150, (Sch 12E, Line 13a)					(\$5,859) A1
(6)	Total Company Use Costs to be Recovered (Line 4 + Line 5)					\$19,826
DETERMINATION OF COMPANY USE GAS COST VARIANCES						
(7)	Total Company Use Cost Variance Representing (Over)/Under Recovery (Line 6 - Line 3a)					\$9,532

**VECTREN NORTH
12 MONTH ROLLING AVERAGES
SCHEDULE 6 SUPPLEMENT**

As Filed		GCA 148				GCA 149				GCA 150				GCA 151				GCA 152			
	Details by Month	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21					
1	Demand Variance (Sch 6, Ln 11a)	(\$741,889)	\$874,312	(\$167,941)	\$141,821	\$64,951	\$1,985,122	(\$272,964)	(\$799,455)	\$1,275,258	\$342,202	(\$354,100)	(\$1,342,778)	(\$247,535)	\$1,011,218	(\$378,599)					
2	Commodity Variance (Sch 6, Ln 11b)	\$1,363,092	(\$22,097)	\$851,301	\$526,967	\$550,695	(\$61,843)	(\$251,287)	(\$1,912,138)	\$3,512,475	\$3,768,365	\$99,186,573	(\$1,067,953)	\$854,616	(\$387,488)	\$412,371					
3	Total (Over)/Under Recovery (Sch 6, Ln 11c)	\$821,203	\$852,215	\$689,360	\$668,788	\$615,556	\$1,923,279	(\$524,251)	(\$2,711,593)	\$4,787,733	\$4,110,567	\$98,632,473	(\$2,410,731)	\$607,081	\$623,730	\$33,772					
4	Demand Costs (Sch 6, Ln 4c)	\$4,492,220	\$3,880,122	\$3,844,157	\$3,870,392	\$3,870,951	\$3,843,556	\$4,741,085	\$7,109,194	\$7,737,076	\$7,736,852	\$7,454,292	\$6,260,027	\$4,384,673	\$3,788,108	\$3,738,797					
5	Commodity Costs (Sch 6, Ln 7)	\$9,239,359	\$6,031,634	\$3,341,963	\$2,725,362	\$3,067,097	\$3,588,437	\$7,448,992	\$14,398,047	\$29,615,395	\$33,963,654	\$133,018,096	\$17,724,790	\$11,457,287	\$7,126,658	\$3,789,612					
6	Total Demand & Commodity Costs	\$13,731,579	\$9,911,756	\$7,186,120	\$6,595,754	\$6,938,048	\$7,431,993	\$12,190,077	\$21,507,241	\$37,252,471	\$41,890,506	\$140,472,388	\$23,984,817	\$15,841,960	\$10,914,766	\$7,528,409					
7	% of (Over)/Under Recovery to Costs	4.52%	8.60%	9.51%	10.14%	8.87%	25.88%	-4.30%	-12.61%	12.85%	9.86%	70.36%	-10.05%	3.83%	5.71%	0.45%					
	GCA 152 Totals																				
8	GCA 152 (Over)/Under Recovery (Line 3)															\$1,264,582					
9	GCA 152 Demand & Commodity Costs (Line 6)															\$34,285,134					
10	GCA 152 % of (Over)/Under Recovery to Costs															3.69%					
	12 Month Rolling Averages																				
11	Avg (Over)/Under Recovery (Line 3)															\$8,952,873					
12	Avg Demand & Commodity Costs (Line 6)															\$27,583,594					
13	% of (Over)/Under Recovery to Costs															32.46%					

CENTERPOINT ENERGY INDIANA NORTH
DETERMINATION OF ACTUAL GAS COST
For The Period April 2021 Through June 2021

Line No.		FINAL April 2021	FINAL May 2021	FINAL June 2021	TOTAL
(1)	Purchased Gas Cost (Schedule 8):				
(a)	Demand Costs (Sch. 8, Pg. 2, Col. H)	\$3,936,292	\$3,339,727	\$3,290,416	\$10,566,435
(b)	Commodity & Other Costs (Sch. 8, Pg. 1, Col. P)	\$12,185,271	\$10,426,819	\$8,996,082	\$31,608,171
(2)	Total Purchased Gas Cost	\$16,121,563	\$13,766,546	\$12,286,498	\$42,174,606
(3)	Contract Storage and Related Transportation Cost (Schedule 9)				
(a)	Demand (Sch. 9, Col. J)	\$448,381	\$448,381	\$448,381	\$1,345,143
(b)	Commodity (Sch. 9, Col. K+L+M+N+O)	22,581	19,591	27,919	70,091
(c)	Total Contract Storage Cost	\$470,962	\$467,972	\$476,300	\$1,415,234
(4)	Cost of Gas (Injected Into) / Withdrawn From Storage (Schedule 10)				
(a)	Demand (Sch. 10, Col. H)	\$0	\$0	\$0	\$0
(b)	Commodity (Sch. 10, Col. I)	(716,043)	(3,293,315)	(5,208,704)	(9,218,062)
(c)	Total Cost of Storage Activity (L4a + L4b)	(\$716,043)	(\$3,293,315)	(\$5,208,704)	(\$9,218,062)
	Net Cost of Gas Totals:				
(5)	Demand				
(a)	Purchased Gas Cost (L 1a)	\$3,936,292	\$3,339,727	\$3,290,416	\$10,566,435
(b)	Storage Demand (L 3a)	448,381	448,381	448,381	1,345,143
(c)	Total Demand	\$4,384,673	\$3,788,108	\$3,738,797	\$11,911,578
(6)	Commodity (Line Nos. 1b + 3b + 4b)	\$11,491,809	\$7,153,095	\$3,815,297	\$22,460,200
(a)	Less: Transportation Company Use Costs (Sch. 6A, L 4)	\$34,522	\$26,437	\$25,685	\$86,644
(b)	Commodity Less Transportation Company Use Costs (L 6 - L 6(a))	\$11,457,287	\$7,126,658	\$3,789,612	\$22,373,556
(7)	Net (Line Nos. 5c + 6b)	\$15,841,960	\$10,914,766	\$7,528,409	\$34,285,134

April 2021

FINAL

Line No.	Supplier	MMBTU By Pipeline						Other (G)	Col (A) to (F) Total Purchased (MMBTU) (H)	Col (O)/(G) Commodity Rate (\$/MMBTU) (I)	Purchases By Pipeline						Other (O)	Col (J) to (O) Total Invoiced / Cost (P)	Net Transport Quantities Received (Q)
		PEPL (A)	ANR (B)	TGT (C)	MGT (D)	TETCO (E)	REX (F)				PEPL (J)	ANR (K)	TGT (L)	MGT (M)	TETCO (N)	REX (N)			
A76	1 EXELON - PURCHASED GAS	1,507,312	484,424	785,509	37,122	1,500	929,541	0	3,745,408	\$2.3823	\$3,632,068	\$1,184,674	\$1,947,757	\$91,300	\$3,686	\$2,063,453	\$0	\$8,922,837	3,656,276
A76	2 ASSET MANAGER - DELIV SERV VAR	0	0	0	0	0	0	0	0	\$0.0000	\$75,693	\$5,063	\$32,146	\$74	\$81	\$22,280	\$0	\$135,337	0
A76	3 CONOCO PHILLIPS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A76	4 B&A / MERRILL LYNCH	230,000	0	0	0	0	0	0	230,000	\$4,4620	\$1,026,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,026,250	221,839
A76	5 BP CANADA	0	0	0	0	0	900,000	0	900,000	\$2.3050	\$0	\$0	\$0	\$0	\$0	\$2,075,400	\$0	\$2,075,400	900,000
A76	6 GAS HEDGING COSTS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$338,960	\$338,960	0
A10	7 TGT-NNS	0	0	(100,652)	0	0	0	0	(100,652)	\$2.5088	\$0	\$0	(\$252,516)	\$0	\$0	\$0	\$0	(\$252,516)	(100,652)
A11	8 CASH-OUT END USERS	0	0	0	0	0	0	13,056	13,056	(\$4,1321)	\$0	\$0	\$0	\$0	\$0	\$0	(\$53,947)	(\$53,947)	13,056
A7/A8/A9	9 TGT/MGT CASH-OUTS	0	0	0	(3,637)	0	0	0	(3,637)	\$2.5404	\$0	\$0	\$0	(\$9,240)	\$0	\$0	\$0	(\$9,240)	(3,637)
A7/A8	10 TETCO CASH-OUTS	0	0	0	0	878	0	0	878	\$2.4930	\$0	\$0	\$0	\$0	\$2,189	\$0	\$0	\$2,189	878
A7/A8	11 TRANSPORT ADJUSTMENT	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A7/A8	12 INTERIM SUPPLY SERVICE GAS FOR TRANSPORT CUSTOMERS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A7/A8	SUBTOTAL								4,785,053	\$2.5465								\$12,185,271	4,687,760
A6	13 LP GAS PRODUCED							0	0	\$0.0000							\$0	\$0	0
A6	14 MONTHLY SUBTOTAL								4,785,053	\$2.5465								\$12,185,271	4,687,760

May 2021

FINAL

Line No.	Supplier	MMBTU By Pipeline						Other (G)	Col (A) to (F) Total Purchased (MMBTU) (H)	Col (O)/(G) Commodity Rate (\$/MMBTU) (I)	Purchases By Pipeline						Other (O)	Col (J) to (O) Total Invoiced / Cost (P)	Net Transport Quantities Received (Q)
		PEPL (A)	ANR (B)	TGT (C)	MGT (D)	TETCO (E)	REX (F)				PEPL (J)	ANR (K)	TGT (L)	MGT (M)	TETCO (N)	REX (N)			
A76	1 EXELON - PURCHASED GAS	1,573,901	512,456	506,605	15,060	1,550	319,353	0	2,928,925	\$2.5929	\$4,016,166	\$1,387,541	\$1,375,474	\$40,629	\$4,387	\$770,213	\$0	\$7,694,409	2,850,914
A76	2 ASSET MANAGER - DELIV SERV VAR	0	0	0	0	0	0	0	0	\$0.0000	\$79,510	\$5,733	\$22,916	\$30	\$0	\$7,655	\$0	\$115,843	0
A76	3 CONOCO PHILLIPS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A76	4 B&A / MERRILL LYNCH	230,000	0	0	0	0	0	0	230,000	\$4,4620	\$1,026,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,026,250	221,846
A76	5 BP CANADA	0	0	0	0	0	930,000	0	930,000	\$2.6450	\$0	\$0	\$0	\$0	\$0	\$2,459,850	\$0	\$2,459,850	930,000
A76	6 GAS HEDGING COSTS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200	\$4,200	0
A10	7 TGT-NNS	0	0	(330,383)	0	0	0	26,063	(330,383)	\$2.5088	\$0	\$0	(\$828,865)	\$0	\$0	\$0	\$0	(\$828,865)	(330,383)
A11	8 CASH-OUT END USERS	0	0	0	0	0	0	0	26,063	\$1,8030	\$0	\$0	\$0	\$0	\$0	\$0	\$46,992	\$46,992	26,063
A7/A8/A9	9 TGT/MGT CASH-OUTS	0	0	0	2,037	0	0	0	2,037	\$2.8271	\$0	\$0	\$0	\$5,759	\$0	\$0	\$0	\$5,759	2,037
A7/A8	10 TETCO CASH-OUTS	0	0	0	0	501	0	0	501	\$2.7480	\$0	\$0	\$0	\$0	\$1,377	\$0	\$0	\$1,377	501
A7/A8	11 TRANSPORT ADJUSTMENT	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A7/A8	12 INTERIM SUPPLY SERVICE GAS FOR TRANSPORT CUSTOMERS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A6	SUBTOTAL								3,787,143	\$2.7530								\$10,428,815	3,700,978
A6	13 LP GAS PRODUCED							85	85	\$11.8081							\$1,004	\$1,004	85
A6	14 MONTHLY SUBTOTAL								3,787,228	\$2.7532								\$10,428,819	3,701,063

June 2021

FINAL

Line No.	Supplier	MMBTU By Pipeline						Other (G)	Col (A) to (F) Total Purchased (MMBTU) (H)	Col (O)/(G) Commodity Rate (\$/MMBTU) (I)	Purchases By Pipeline						Other (O)	Col (J) to (O) Total Invoiced / Cost (P)	Net Transport Quantities Received (Q)
		PEPL (A)	ANR (B)	TGT (C)	MGT (D)	TETCO (E)	REX (F)				PEPL (J)	ANR (K)	TGT (L)	MGT (M)	TETCO (N)	REX (N)			
A76	1 EXELON - PURCHASED GAS	1,159,548	361,800	376,126	4,518	1,400	360,605	0	2,263,997	\$2.6823	\$2,965,032	\$1,048,587	\$1,142,938	\$13,346	\$4,018	\$898,885	\$0	\$6,072,806	2,178,297
A76	2 ASSET MANAGER - DELIV SERV VAR	0	0	0	0	0	0	0	0	\$0.0000	\$61,251	\$4,176	\$18,897	\$9	\$0	\$8,890	\$0	\$93,223	0
A76	3 CONOCO PHILLIPS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A76	4 B&A / MERRILL LYNCH	230,000	0	0	0	0	0	0	230,000	\$4,4620	\$1,026,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,026,250	221,839
A76	5 BP CANADA	0	0	0	0	0	900,000	0	900,000	\$2.7040	\$0	\$0	\$0	\$0	\$0	\$2,433,600	\$0	\$2,433,600	900,000
A76	6 GAS HEDGING COSTS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	(\$45,360)	(\$45,360)	0
A10	7 TGT-NNS	0	0	(220,845)	0	0	0	0	(220,845)	\$2.5088	\$0	\$0	(\$554,056)	\$0	\$0	\$0	\$0	(\$554,056)	(220,845)
A11	8 CASH-OUT END USERS	0	0	0	0	0	0	2,046	2,046	(\$12,2722)	\$0	\$0	\$0	\$0	\$0	\$0	(\$25,112)	(\$25,112)	2,046
A7/A8/A9	9 TGT/MGT CASH-OUTS	0	0	0	(2,303)	0	0	0	(2,303)	\$3.0429	\$0	\$0	\$0	(\$7,008)	\$0	\$0	\$0	(\$7,008)	(2,303)
A7/A8	10 TETCO CASH-OUTS	0	0	0	0	543	0	0	543	\$3.2010	\$0	\$0	\$0	\$0	\$1,738	\$0	\$0	\$1,738	543
A7/A8	11 TRANSPORT ADJUSTMENT	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A7/A8	12 INTERIM SUPPLY SERVICE GAS FOR TRANSPORT CUSTOMERS	0	0	0	0	0	0	0	0	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
A6	SUBTOTAL								3,173,438	\$2.8348								\$8,996,082	3,079,577
A6	13 LP GAS PRODUCED							0	0	\$0.0000							\$0	\$0	0
A6	14 MONTHLY SUBTOTAL								3,173,438	\$2.8348								\$8,996,082	3,079,577
A6	15 QUARTERLY TOTAL								11,745,719	\$2.6910								\$31,608,171	11,468,400

Line No.	DEMAND	PEPL (A)	ANR (B)	TGT (C)	MGT (D)	TETCO (E)	REX (F)	Other (G)	Total Invoiced Billing (H)
1	ASSET MANAGER - PIPELINE DEMAND CHARGES	\$1,586,612	\$229,377	\$1,425,758	\$5,767	\$0	\$1,058,500	\$0	\$4,306,014
2	ASSET MANAGER - PENALTY CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	ASSET MANAGER - UTILIZATION FEE CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	ASSET MANAGER - OVERRUN CHARGES & PENALTY CREDITS	\$0	\$0	\$0	\$0	\$0	\$0	(\$369,722)	(\$369,722)
5	ASSET MANAGER - STORAGE SURCHARGE CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	ASSET MANAGER - INCREMENTAL RESERVATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL									\$3,936,292

Line No.	DEMAND	PEPL (A)	ANR (B)	TGT (C)	MGY (D)	TETCO (E)	REX (F)	Other (G)	Total Invoiced Billing (H)
1	ASSET MANAGER - PIPELINE DEMAND CHARGES	\$1,612,892	\$229,377	\$804,266	\$5,767	\$0	\$1,057,147	\$0	\$3,709,449
2	ASSET MANAGER - PENALTY CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	ASSET MANAGER - UTILIZATION FEE CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	(\$369,722)	(\$369,722)
4	ASSET MANAGER - OVERRUN CHARGES & PENALTY CREDITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	ASSET MANAGER - STORAGE SURCHARGE CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	ASSET MANAGER - INCREMENTAL RESERVATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL									\$3,339,727

Line No.	DEMAND	PEPL (A)	ANR (B)	TGT (C)	MGT (D)	TETCO (E)	REX (F)	Other (G)	Total Involved Billing (H)
1	ASSET MANAGER - PIPELINE DEMAND CHARGES	\$1,588,338	\$229,377	\$778,322	\$5,767	\$0	\$1,058,334	\$0	\$3,660,138
2	ASSET MANAGER - PENALTY CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	ASSET MANAGER - UTILIZATION FEE CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	(\$369,722)	(\$369,722)
4	ASSET MANAGER - OVERRUN CHARGES & PENALTY CREDITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	ASSET MANAGER - STORAGE SURCHARGE CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	ASSET MANAGER - INCREMENTAL RESERVATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL									\$3,290,416

CENTERPOINT ENERGY INDIANA NORTH
WEIGHTED AVERAGE COST OF GAS DETAILS
SCHEDULE 8 SUPPLEMENT

A7e or Sch 8

Line No.		Supplier	April 2021			May 2021			June 2021			Total GCA 152 Average		
			Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension
PEPL AREA:														
1	FIXED - SHORT TERM	Exelon	750,000	\$ 2,4470	\$ 1,835,250	775,000	\$ 2,4470	\$ 1,896,425	750,000	\$ 2,4470	\$ 1,835,250	2,275,000	\$ 2,4470	\$ 5,566,925
2	INDEXED - FIRST OF MONTH	Exelon	311,040	\$ 2,3000	\$ 715,392	482,112	\$ 2,6500	\$ 1,277,597	373,260	\$ 2,7600	\$ 1,030,198	1,166,412	\$ 2,5919	\$ 3,023,186
3	INDEXED - INTRA-DAY DELIVERED	Exelon	20,000	\$ 2,5300	\$ 50,600	-	\$ -	\$ -	-	\$ -	\$ -	20,000	\$ 2,5300	\$ 50,600
4	INDEXED - DAILY	Exelon	426,272	\$ 2,4182	\$ 1,030,826	316,789	\$ 2,6584	\$ 842,144	36,288	\$ 2,7443	\$ 99,585	779,349	\$ 2,5310	\$ 1,972,555
5	FIXED - LONG TERM	Conoco Phillips	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
6	FIXED - LONG TERM	BoA / Merrill Lynch	230,000	\$ 4,4620	\$ 1,026,250	230,000	\$ 4,4620	\$ 1,026,250	230,000	\$ 4,4620	\$ 1,026,250	690,000	\$ 4,4620	\$ 3,078,750
7	FIXED - LONG TERM	BP Canada	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
8	OTHER	Exelon Delivery Service Variables	-	\$ -	\$ 75,593	-	\$ -	\$ 79,610	-	\$ -	\$ 81,251	-	\$ -	\$ 216,454
9	TOTAL COMMODITY		1,737,312	\$ 2,7249	\$ 4,734,011	1,803,901	\$ 2,8394	\$ 5,121,926	1,389,548	\$ 2,9164	\$ 4,052,533	4,930,761	\$ 2,8208	\$ 13,908,470
10	DEMAND		-	\$ -	\$ 1,586,612	-	\$ -	\$ 1,612,892	-	\$ -	\$ 1,566,330	-	\$ -	\$ 4,787,643
11	TOTAL PEPL		1,737,312	\$ 3,6382	\$ 6,320,624	1,803,901	\$ 3,7335	\$ 6,734,818	1,389,548	\$ 4,0595	\$ 5,640,871	4,930,761	\$ 3,7918	\$ 18,696,312
ANR AREA:														
12	FIXED - SHORT TERM	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
13	INDEXED - INTRA-DAY DELIVERED	Exelon	49,510	\$ 2,6364	\$ 130,528	20,000	\$ 2,9000	\$ 58,000	-	\$ -	\$ -	69,510	\$ 2,7122	\$ 188,528
14	INDEXED - DAILY	Exelon	253,474	\$ 2,4766	\$ 627,762	305,526	\$ 2,6936	\$ 822,981	180,900	\$ 3,0265	\$ 547,494	739,900	\$ 2,7007	\$ 1,998,217
15	INDEXED - FIRST OF MONTH	Exelon	181,440	\$ 2,3500	\$ 426,384	186,930	\$ 2,7100	\$ 506,580	180,900	\$ -	\$ 501,093	549,270	\$ 2,6108	\$ 1,434,057
16	OTHER	Exelon Supplier Reservation Costs	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
17	OTHER	Exelon Delivery Service Variables	-	\$ -	\$ 5,063	-	\$ -	\$ 5,733	-	\$ -	\$ 4,176	-	\$ -	\$ 14,972
18	OTHER	Transport Adjustment	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
19	TOTAL COMMODITY		484,424	\$ 2,4560	\$ 1,189,737	512,456	\$ 2,7188	\$ 1,393,274	361,800	\$ 2,9098	\$ 1,052,763	1,358,680	\$ 2,6760	\$ 3,635,774
20	DEMAND		-	\$ -	\$ 229,377	-	\$ -	\$ 229,377	-	\$ -	\$ 229,377	-	\$ -	\$ 688,131
21	TOTAL ANR		484,424	\$ 2,9296	\$ 1,419,114	512,456	\$ 3,1664	\$ 1,622,651	361,800	\$ 3,6438	\$ 1,282,140	1,358,680	\$ 3,1824	\$ 4,323,905
TGT AREA:														
22	INDEXED - FIRST OF MONTH	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
23	FIXED - SHORT TERM	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
24	INDEXED - DAILY	Exelon	785,509	\$ 2,4796	\$ 1,947,757	506,605	\$ 2,7151	\$ 1,375,474	376,126	\$ 3,0387	\$ 1,142,938	1,668,240	\$ 2,6772	\$ 4,466,169
25	STORAGE	TGT No-Notice Storage	(100,652)	\$ 2,5088	\$ (252,516)	(330,383)	\$ 2,5088	\$ (828,865)	(220,845)	\$ 2,5088	\$ (554,056)	(651,880)	\$ 2,5088	\$ (1,635,437)
26	INDEXED - MIXED	TGT Cash-Outs	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
27	OTHER	TGT Transportation - White River	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
28	OTHER	Exelon Supplier Reservation Costs	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
29	OTHER	Exelon Delivery Service Variables	-	\$ -	\$ 32,145	-	\$ -	\$ 22,916	-	\$ -	\$ 18,897	-	\$ -	\$ 73,959
30	TOTAL COMMODITY		684,857	\$ 2,5223	\$ 1,727,387	176,222	\$ 3,2319	\$ 569,525	155,281	\$ 3,9141	\$ 607,780	1,016,360	\$ 2,8579	\$ 2,904,692
31	DEMAND		-	\$ -	\$ 1,425,758	-	\$ -	\$ 804,266	-	\$ -	\$ 778,322	-	\$ -	\$ 3,008,345
32	TOTAL TGT		684,857	\$ 4,6041	\$ 3,153,145	176,222	\$ 7,7958	\$ 1,373,790	155,281	\$ 8,9264	\$ 1,386,101	1,016,360	\$ 6,8179	\$ 5,913,036
MGT AREA:														
33	INDEXED - DAILY	Exelon	37,122	\$ 2,4595	\$ 91,300	15,060	\$ 2,6978	\$ 40,629	4,518	\$ 2,9539	\$ 13,346	56,700	\$ 2,5622	\$ 145,275
34	INDEXED - MIXED	MGT Cash-Outs	(3,637)	\$ 2,5404	\$ (9,240)	2,037	\$ 2,8271	\$ 5,750	(2,303)	\$ 3,0429	\$ (7,008)	(3,903)	\$ 2,6873	\$ (10,489)
35	FIXED - SHORT TERM	Exelon Supplier Reservation Costs	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
36	OTHER	Exelon Delivery Service Variables	-	\$ -	\$ 74	-	\$ -	\$ 30	-	\$ -	\$ 8	-	\$ -	\$ 113
37	TOTAL COMMODITY		33,485	\$ 2,4529	\$ 82,134	17,097	\$ 2,7150	\$ 46,418	2,215	\$ 2,8654	\$ 6,347	52,797	\$ 2,5551	\$ 134,899
38	DEMAND		-	\$ -	\$ 5,767	-	\$ -	\$ 5,767	-	\$ -	\$ 5,767	-	\$ -	\$ 17,301
39	TOTAL MGT		33,485	\$ 2,6251	\$ 87,901	17,097	\$ 3,0523	\$ 52,185	2,215	\$ 4,4689	\$ 12,114	52,797	\$ 2,8827	\$ 152,200
TETCO AREA:														
40	INDEXED - FIRST OF MONTH	Exelon	1,500	\$ 2,3900	\$ 3,585	1,550	\$ 2,8300	\$ 4,387	1,400	\$ 2,8700	\$ 4,018	4,450	\$ 2,6943	\$ 11,990
41	INDEXED - DAILY	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
42	INDEXED - MIXED	TETCO Cash-Outs	(178)	\$ 2,4930	\$ 2,189	501	\$ 2,7480	\$ 1,377	543	\$ 3,2010	\$ 1,738	1,922	\$ 2,7595	\$ 5,304
43	OTHER	Exelon Supplier Reservation Costs	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
44	OTHER	Exelon Delivery Service Variables	-	\$ -	\$ 81	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ 81
45	TOTAL COMMODITY		2,378	\$ 2,4620	\$ 5,855	2,051	\$ 2,8100	\$ 5,763	1,943	\$ 2,9625	\$ 5,756	6,372	\$ 2,7266	\$ 17,374
46	DEMAND		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
47	TOTAL TETCO		2,378	\$ 2,4620	\$ 5,855	2,051	\$ 2,8100	\$ 5,763	1,943	\$ 2,9625	\$ 5,756	6,372	\$ 2,7266	\$ 17,374
REX AREA:														
48	INDEXED - DAILY	Exelon	929,541	\$ 2,2199	\$ 2,063,453	319,353	\$ 2,4118	\$ 770,213	360,605	\$ 2,4927	\$ 898,685	1,609,499	\$ 2,3191	\$ 3,732,551
49	INDEXED - FIRST OF MONTH	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
50	FIXED - SHORT TERM	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
51	FIXED - LONG TERM	BP Canada	900,000	\$ 2,3060	\$ 2,075,400	930,000	\$ 2,6450	\$ 2,459,850	900,000	\$ 2,7040	\$ 2,433,600	2,730,000	\$ 2,5527	\$ 6,968,850
52	INDEXED - INTRA-DAY DELIVERED	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
53	OTHER	Exelon Delivery Service Variables	-	\$ -	\$ 32,260	-	\$ -	\$ 7,655	-	\$ -	\$ 8,890	-	\$ -	\$ 38,825
54	TOTAL COMMODITY		1,829,541	\$ 2,2744	\$ 4,161,133	1,249,353	\$ 2,5915	\$ 3,237,718	1,260,605	\$ 2,6506	\$ 3,341,375	4,339,499	\$ 2,4750	\$ 10,740,226
55	DEMAND		-	\$ -	\$ 1,058,500	-	\$ -	\$ 1,057,147	-	\$ -	\$ 1,058,334	-	\$ -	\$ 3,173,982
56	TOTAL REX		1,829,541	\$ 2,8530	\$ 5,219,633	1,249,353	\$ 3,4377	\$ 4,294,865	1,260,605	\$ 3,4902	\$ 4,398,710	4,339,499	\$ 3,2064	\$ 13,914,208
MISCELLANEOUS:														
57	INDEXED - MIXED	End User Cash Outs	13,056	\$ (4,1321)	\$ (53,947)	26,063	\$ 1,8030	\$ 46,992	2,046	\$ (12,2722)	\$ (25,112)	41,165	\$ (0,7790)	\$ (32,067)
58	INDEXED - MIXED	End User Interim Gas Supply Service Gas	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
59	INDEXED - MIXED	Gas Hedging Costs	-	\$ -	\$ 336,560	-	\$ -	\$ 4,200	-	\$ -	\$ (45,360)	-	\$ -	\$ 297,600
60	STORAGE	LP Gas Produced	-	\$ -	\$ -	85	\$ 11,8081	\$ 1,006	-	\$ -	\$ -	85	\$ 11,8081	\$ 1,004
61	OTHER	Exelon	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
62	TOTAL COMMODITY		13,056	\$ 21,8308	\$ 285,013	26,148	\$ 1,9962	\$ 52,196	2,046	\$ (34,4398)	\$ (70,472)	41,250	\$ 6,4664	\$ 266,737
63	DEMAND		-	\$ -	\$ (369,722)	-	\$ -	\$ (369,722)	-	\$ -	\$ (369,722)	-	\$ -	\$ (1,109,166)
64	TOTAL MISCELLANEOUS		13,056	\$ (6,4884)	\$ (84,709)	26,148	\$ (12,1435)	\$ (317,527)	2,046	\$ (216,1243)	\$ (440,194)	41,250	\$ (20,4227)	\$ (842,430)
TOTAL COMPANY:														
65	FIXED - SHORT TERM		750,000	\$ 2,4470	\$ 1,835,250	775,000	\$ 2,4470	\$ 1,896,425	750,000	\$ 2,4470	\$ 1,835,250	2,275,000	\$ 2,4470	\$ 5,566,925
66	FIXED - LONG TERM		1,130,000	\$ 2,7446	\$ 3,101,650	1,160,000	\$ 3,0063	\$ 3,486,100	1,130,000	\$ 3,0818	\$ 3,459,850	3,420,000	\$ 2,9379	\$ 10,047,600
67	INDEXED - INTRA-DAY DELIVERED		69,510	\$ 2,6058	\$ 181,128	-	\$ -	\$ 58,000	-	\$ -	\$ -	69,510	\$ 2,6715	\$ 239,128
68	INDEXED - DAILY		2,431,918	\$ 2,3690	\$ 5,761,098	1,463,333	\$ 2,6320	\$ 3,851,420	958,437	\$ 2,8194	\$ 2,702,247	4,853,688	\$ 2,5372	\$ 12,314,786
69	INDEXED - FIRST OF MONTH		493,980	\$ 2,3186	\$ 1,145,361	670,692	\$ 2,6671	\$ 1,786,664	555,960	\$ 2,7635	\$ 1,535,309	1,720,132	\$ 2,5982	\$ 4,469,233
70	INDEXED - MIXED		10,297	\$ 26,9956	\$ 277,962	28,601	\$ 2,0394	\$ 58,328	286	\$ (264,6173)	\$ (75,741)	39,184	\$ 6,6494	\$ 260,548
71	STORAGE		(100,652)	\$ 2,5088	\$ (252,516)	(330,298)	\$ 2,5064	\$ (827,861)	(220,845)	\$ 2,5088	\$ (554,056)	(651,795)	\$ 2,5076	\$ (1,634,433)
72	OTHER		-	\$ -	\$ 135,337	-	\$ -	\$ 115,843	-	\$ -	\$ 93,223	-	\$ -	\$ 344,403
73	TOTAL COMMODITY		4,785,053	\$ 2,6465	\$ 12,165,271	3,787,228	\$ 2,7532	\$ 10,426,819	3,173,438	\$ 2,8348	\$ 8,996,082	11,745,719	\$ 2,6910	\$ 31,608,171
74	TOTAL DEMAND		-	\$ -	\$ 3,936,292	-	\$ -	\$ 3,339,727	-	\$ -	\$ 3,290,416	-	\$ -	\$ 10,566,435
75	TOTAL COMPANY		4,785,053	\$ 3,3692	\$ 16,121,563	3,787,228	\$ 3,6350	\$ 13,766,546	3,173,438	\$ 3,8717	\$ 12,286,498	11,745,719	\$ 3,5906	\$ 42,174,606

CENTERPOINT ENERGY INDIANA NORTH
ACTUAL CONTRACT GAS STORAGE AND STORAGE TRANSPORTATION COST
For The Period April 2021 Through June 2021

Month and Supplier	Actual Quantities				Actual Rates					Actual Costs						
	Contract Quantity Demand (Column A)	Injection (B)	Withdrawal (C)	Adjustment (D)	Demand (E)	Injection (F)	Withdrawal (G)	Compressor Fuel (H)	Recycled Fuel (I)	Demand (J)	Injection (K)	Withdrawal (L)	Commodity Adjustments (M)	Compressor Fuel (N)	Recycled Fuel (O)	Total (P)
FINAL																
April 2021																
Monroe City	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0	0	0	\$0	\$0	\$0	\$0
OVH	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0	0	0	\$0	\$0	\$0	\$0
Exelon	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	448,381	22,581	0	\$0	\$0	\$0	\$470,962
Subtotal		0	0	0						\$448,381	\$22,581	\$0	\$0	\$0	\$0	\$470,962
FINAL																
May 2021																
Monroe City	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0	0	0	\$0	\$0	\$0	\$0
OVH	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0	0	0	\$0	\$0	\$0	\$0
Exelon	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	448,381	19,591	0	\$0	\$0	\$0	\$467,972
Subtotal		0	0	0						\$448,381	\$19,591	\$0	\$0	\$0	\$0	\$467,972
FINAL																
June 2021																
Monroe City	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0	0	0	\$0	\$0	\$0	\$0
OVH	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0	0	0	\$0	\$0	\$0	\$0
Exelon	0	0	0	0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	448,381	27,919	0	\$0	\$0	\$0	\$476,300
Subtotal		0	0	0						\$448,381	\$27,919	\$0	\$0	\$0	\$0	\$476,300
Total Volume		0	0	0						\$1,345,143	\$70,091	\$0	\$0	\$0	\$0	\$1,415,234

Jul-21

Schedule 9B
Page 1 of 1

CENTERPOINT ENERGY INDIANA NORTH
DETERMINATION OF STORAGE LOSSES AND ACTUAL COSTS
ATTRIBUTABLE TO TRANSPORTATION CUSTOMERS
For The Period April 2021 Through June 2021

Line No.	Month	Company Storage Injections (Dth) (Sch. 10, Col. A) (A)	Total Storage Losses (Dth) [2] (B)	Allocation to Sales Customers [3] (C)	Allocation to Transportation Customers [4] (D)	Weighted Average Cost of Gas [1] (E)	Amount [5] (F)
1	April 2021	(1)	0	0	0	\$2.796	\$0
2	May 2021	(1)	0	0	0	\$2.839	\$0
3	June 2021	(615,031)	(12,126)	(10,162)	(1,964)	\$3.169	\$6,224
4	QUARTER TOTAL	(615,033)	(12,126)	(10,162)	(1,964)		\$6,224

From Workpaper 9B

[1] Sch. 7, Line 6/(Sch. 11, L 6 - L 2d(i) - L5e - L 8).

[2] To Sch. 11, Line 5d.

[3] Col. B * (80% + (20% * (Sch. 6, L 1 Total/(Sch. 6, L 1 Total + Sch. 6A, L 1 Total))))

[4] Col. B * (20% * (Sch. 6A, L 1 Total/(Sch. 6, L 1 Total + Sch. 6A, L 1 Total)))

[5] To Sch. 6A, Line 4.

Jul-21

Workpaper 9B

**CENTERPOINT ENERGY INDIANA NORTH
Reconciliation Storage Losses Workpaper**

Line No.	Storage Field	April 2021		May 2021		June 2021	
		Injections (Dth)	Total Storage Losses (Dth)	Injections (Dth)	Total Storage Losses (Dth)	Injections (Dth)	Total Storage Losses (Dth)
1	Wolcott	-	-	-	-	41,757	418
2	Unionville	-	-	-	-	537,520	10,750
3	Hindustan	1	-	-	-	47,881	958
4	Sellersburg	-	-	1	-	-	-
5	White River*	-	-	-	-	-	-
6	Monroe City*	-	-	-	-	-	-
7	Total	1	-	1	-	627,158	12,126

A25

CENTERPOINT ENERGY INDIANA NORTH
DETERMINATION OF COMPANY USE VOLUMES ATTRIBUTABLE TO TRANSPORTATION CUSTOMERS FOR
STORAGE FIELD AND DISTRIBUTION OPERATIONS
For The Period April 2021 Through June 2021

Line No.	Month	Total (Dth) (A)	Allocation to Sales Customers (B)	Allocation to Transportation Customers (C)	Weighted Average Cost of Gas [1] (D)	Amount [3] (E)
April 2021						
1	Storage Field Operations	11,211	9,843 [4]	1,368 [6]		
2	Distribution Operations	17,999	7,020 [5]	10,979 [7]		
3	Total	A14 29,210 [2]	16,863	12,347	\$2.796	\$34,522
May 2021						
4	Storage Field Operations	9,833	8,476 [4]	1,357 [6]		
5	Distribution Operations	11,529	3,574 [5]	7,955 [7]		
6	Total	A14 21,362 [2]	12,050	9,312	\$2.839	\$26,437
June 2021						
7	Storage Field Operations	314	263 [4]	51 [6]		
8	Distribution Operations	7,518	1,428 [5]	6,090 [7]		
9	Total	A14 7,832 [2]	1,691	6,141	\$3.169	\$19,461
10	QUARTER TOTAL	58,404	30,604	27,800		80,420

[1] Sch. 7, Line 6/(Sch. 11, L 6 - L 2c(i) - L5e - L 8).

[2] To Sch. 11, Line 5c.

[3] To Sch. 6A, Line 4.

[4] Col. A * (80% + (20% * (Sch. 6, L 1 Total/(Sch. 6, L 1 Total + Sch. 6A, L 1 Total))))

[5] Col. A * (Sch. 6, L 1 Total/(Sch. 6, L 1 Total + Sch. 6A, L 1 Total))

[6] Col. A * (20% * (Sch. 6A, L 1 Total/(Sch. 6, L 1 Total + Sch. 6A, L 1 Total)))

[7] Col. A * (Sch. 6A, L 1 Total/(Sch. 6, L 1 Total + Sch. 6A, L 1 Total))

CENTERPOINT ENERGY INDIANA NORTH
ACTUAL COST OF GAS INJECTED INTO AND WITHDRAWN FROM STORAGE
For The Period April 2021 Through June 2021

Actual Changes in Storage				Rates		Actual Gas Cost		
Month	Net (Injection)		Dth (C)	Injected & Withdrawn		(Injected) & Withdrawn		
	(Injected) (Column A)	Withdrawn (B)		Demand (F)	Commodity (G)	Demand (H)	Commodity (I)	Net (J)
FINAL April 2021					A26 or Calc			
Company	(1)	440,977	440,976	\$0.0000	\$2.9620	\$0	\$1,306,171	\$1,306,171
Summer Strip Pricing								
Contract:								
Panhandle	(597,698)	0	(597,698)			0	(1,415,588)	(1,415,588)
ANR Pipeline	(248,058)	0	(248,058)			0	(606,626)	(606,626)
Subtotal	(845,757)	440,977	(404,780)			\$0	(\$716,043)	(\$716,043)
FINAL May 2021					A26 or Calc			
Company	(1)	0	(1)	\$0.0000	\$2.8172	\$0	(\$3)	(\$3)
SCH8 LINE 14P / SCH8 LINE 14Q								
Contract:								
Panhandle	(814,295)	0	(814,295)			0	(2,160,569)	(2,160,569)
ANR Pipeline	(418,357)	0	(418,357)			0	(1,132,743)	(1,132,743)
Subtotal	(1,232,653)	0	(1,232,653)			\$0	(\$3,293,315)	(\$3,293,315)
FINAL June 2021					A26 or Calc			
Company	(615,031)	0	(615,031)	\$0.0000	\$2.9212	\$0	(\$1,796,629)	(\$1,796,629)
SCH8 LINE 14P / SCH8 LINE 14Q								
Contract:								
Panhandle	(893,185)	0	(893,185)			0	(2,463,940)	(2,463,940)
ANR Pipeline	(327,135)	0	(327,135)			0	(948,135)	(948,135)
Subtotal	(1,835,351)	0	(1,835,351)			\$0	(\$5,208,704)	(\$5,208,704)
Total	(3,913,761)	440,977	(3,472,784)			\$0	(\$9,218,062)	(\$9,218,062)

CENTERPOINT ENERGY INDIANA NORTH
DETERMINATION OF UNACCOUNTED FOR GAS
For The Period April 2021 Through June 2021

Line No.	FINAL (A) April 2021	FINAL (B) May 2021	FINAL (C) June 2021	(D) TOTAL
(1) Total Dth of Purchased Gas Delivered [1]	4,687,760	3,701,063	3,079,577	11,468,400
(2) Total Dth of Transport & ICC Gas Delivered by Pipeline				
(a) End User Cash Outs & Interim Supply Service Gas	(13,056)	(26,063)	(2,046)	(41,165)
(b) Customer Transp. Deliveries	6,562,714	5,686,484	5,134,508	17,383,706
	A18	A18	A18	
(c) Total Transported Gas Delivered (Line 2a + Line 2b)	6,549,658	5,660,421	5,132,462	17,342,541
(i) Transportation Retention	5,591	5,627	4,995	16,213
	A18	A18	A18	
(3) Total Dth of Gas (Injected Into) / Withdrawn From Storage (Schedule 10 Col. C)	(404,780)	(1,232,653)	(1,835,351)	(3,472,784)
(4) Total Dth of Fuel Loss	(14,265)	(20,215)	(20,802)	(55,282)
	A20	A20	A20	
(5) Total Dth of Other Gas Injected Into/Withdrawn From System				
(a) Gas Loss - Facilities Damage Rpt.	0	0	0	0
(b) Gas Usage Not Billed Due to NONR	A21 (951)	A21 (7)	A21 (1)	(959)
(c) Operations Usage (Sch. 9C, Col. A)	(29,210)	(21,362)	(7,832)	(58,404)
(d) Storage Losses (Sch. 9B, Col. B)	0	0	(12,126)	(12,126)
(e) Subtotal	(30,161)	(21,369)	(19,959)	(71,489)
(6) Total Dth of Gas Available (L 1 + L 2c + L 3 + L 4 + L 5e)	10,788,212	8,087,247	6,335,927	25,211,386
(7) Total Dth of Gas Sold (Sch. 6 Line 1)	4,237,235	2,535,351	1,232,276	8,004,862
(8) Total Dth of Gas Transported to Customers (Schedule 6A, Line 1)	6,702,772	5,582,990	5,147,112	17,432,874
(9) Total Dth of Gas Delivered to Customers (Line 7 + Line 8)	10,940,007	8,118,341	6,379,388	25,437,736
(10) Unaccounted For Gas				
(a) Total Dth of Unaccounted For Gas (Line 6 - Line 9)	(151,795)	(31,094)	(43,461)	(226,350)
(11) Percentage of Unaccounted for Gas (Line 10(a) / Line 6)	-1.407045%	-0.384482%	-0.685945%	-0.897809%

[1] Sch. 8, Col. Q

Cause No. 37394-GCA152

**CEI NORTH
INITIATION OF REFUND
Refunds to be Included in the GCA
FOR THE PERIOD DECEMBER 2021 THROUGH FEBRUARY 2022**

Line No.	Description:	Amount of Refund
1	Nomination and Balancing Charges	(\$14,556)
2	Pipeline Refunds	\$0
3	Total to be Refunded	(\$14,556)

Distribution of Refunds to GCA Quarters		
Quarter	(A) Sales Percentage All Rate Classes (Schedule 2A)	(B) Refund (Line 2 * A)
4 December 2021 - February 2022	55.585%	(\$8,091)
5 Mar 2022 - May 2022	21.754%	(\$3,167)
6 June 2022 - August 2022	5.215%	(\$759)
7 September 2022 - November 2022	17.446%	(\$2,539)
	100.000%	(\$14,556)

Calculation Of Refunds To Be Returned In This GCA

8	Cause No. 37394-GCA149 (Schedule 12A, Line 7)	(\$2,104)
9	Cause No. 37394-GCA150 (Schedule 12A, Line 6)	(\$12,264)
10	Cause No. 37394-GCA151 (Schedule 12A, Line 5)	(\$3,270)
11	Refunds from this GCA (Schedule 12A, Line 4)	(\$8,091)
12	Total to be Refunded in This Cause	(\$25,729)
12a	December 2021 Refund (Line 12 / Sch. 2A Sales)	(\$8,268)
12b	January 2022 Refund (Line 12 / Sch. 2A Sales)	(\$9,827)
12c	February 2022 Refund (Line 12 / Sch. 2A Sales)	(\$7,634)

**CEI NORTH
RECONCILIATION OF DEMAND VARIANCE**

Line No.	Rate Class Description	Demand Variance Sales (A)	Demand Variance Fixed per Month (B)	Demand Variance Total (C) = (A)+(B)
1	Demand Variance: (Over) Under Recovery (Schedule 6, Line 11a)			
	(a) April 2021	(\$247,535)	\$0	(\$247,535)
	(b) May 2021	\$1,011,218	\$0	\$1,011,218
	(c) June 2021	(\$378,599)	\$0	(\$378,599)
2	TOTAL	\$385,084	\$0	\$385,084

Quarter	Distribution Of Demand Variances To Quarters (Line 2 * Quarterly Sales Percentages, Sch. 2A)
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3	December 2021 - February 2022	\$214,049
4	Mar 2022 - May 2022	\$83,771
5	June 2022 - August 2022	\$20,082
6	September 2022 - November 2022	\$67,182
7	Total Demand Variance	\$385,084

Calculation Of Demand Variances For This Cause
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8	Cause No. 37394-GCA149 (Sch. 12B, Line 6)	\$1,218,364	\$0	\$1,218,364
9	Cause No. 37394-GCA150 (Sch. 12B, Line 5)	\$112,748	\$0	\$112,748
10	Cause No. 37394-GCA151 (Sch. 12B, Line 4)	(\$654,583)	(\$44,263)	(\$698,846)
11	Variance from this GCA (Sch. 12 B, Line 3)	\$214,049	\$0	\$214,049
12	Total Demand Variances to be Included in GCA	\$890,578	(\$44,263)	\$846,315
13	Adjusted Total Demand Variance to be included in GCA (Line 12)	\$890,578	\$ (44,263)	\$ 846,315
13a	December 2021 Variance (Line 13 / Sch. 2A Sales)	\$286,178	\$ (14,754)	\$ 271,424
13b	January 2022 Variance (Line 13 / Sch. 2A Sales)	\$340,160	\$ (14,754)	\$ 325,406
13c	February 2022 Variance (Line 13 / Sch. 2A Sales)	\$264,240	\$ (14,754)	\$ 249,486

Note: Lines 13a-13C

Col A = Line 13 * Quarterly Sales Percentages, Sch. 2A

Col B = Line 13 / 3

Cause No. 37394-GCA152

**CEI NORTH
RECONCILIATION OF COMMODITY VARIANCE**

Line		Commodity Variance Sales	Commodity Variance Fixed per Month	Commodity Variance Total
No.	Rate Class Description	(A)	(B)	(C) = (A)+(B)
1	Commodity Variance: (Over) Under Recovery (Schedule 6, Line 11b)			
	(a) April 2021	\$854,616	\$0	\$854,616
	(b) May 2021	(\$387,488)	\$0	(\$387,488)
	(c) June 2021	\$412,371	\$0	\$412,371
	(d) LIFO Adjustment	\$0	\$0	\$0
	(e) Bad Debt Gas Cost Adjustment - (from Sch. 12D, L 6)	\$11,392	\$0	\$11,392
	(f) Bad Debt Gas Cost Adjustment - LIFO Adjusted	\$0	\$0	\$0
2	TOTAL	\$890,891	\$0	\$890,891

Distribution Of Commodity Variance To Quarters		
Quarter	(Line 2 * Quarterly Sales Percentages, Sch. 2A)	
3	December 2021 - February 2022	\$495,202
4	Mar 2022 - May 2022	\$193,804
5	June 2022 - August 2022	\$46,460
6	September 2022 - November 2022	\$155,425
7	Total Commodity Variance	\$890,891

Calculation Of Commodity Variance For This Cause				
8	Cause No. 37394-GCA149 (Sch 12C , Line 6)	\$580,605	\$0	\$580,605
9	Cause No. 37394-GCA150 (Sch 12C , Line 5)	\$1,372,049	\$0	\$1,372,049
10	Cause No. 37394-GCA151 (Sch 12C , Line 4)	\$29,324,134	\$12,510,140	\$41,834,274
11	Variance from this GCA (Sch 12C , Line 3)	\$495,202	\$0	\$495,202
12	Total Commodity Variance to be Included in GCA	\$31,771,990	\$12,510,140	\$44,282,130
13	Adjusted Total Commodity Variance to be included in GCA (Line 12)	\$31,771,990	\$12,510,140	\$44,282,130
13a	December 2021 Variance (Line 13 / Sch. 2A Sales)	\$10,209,599	\$4,170,047	\$14,379,645
13b	January 2022 Variance (Line 13 / Sch. 2A Sales)	\$12,135,440	\$4,170,047	\$16,305,487
13c	February 2022 Variance (Line 13 / Sch. 2A Sales)	\$9,426,951	\$4,170,047	\$13,596,997

Note: Lines 13a-13C

Col A = Line 13 * Quarterly Sales Percentages, Sch. 2A

Col B = Line 13 / 3

Jul-21

Schedule 12D
Page 1 of 1

CENTERPOINT ENERGY INDIANA NORTH
Determination of Bad Debt Gas Cost Recoveries

Line No.	Description	FINAL April 2021	FINAL May 2021	FINAL June 2021	Quarterly Total
1	Actual Sales in Dth (from Sch. 6, Line 1)	A3 4,237,235	A3 2,535,351	A3 1,232,276	8,004,862
2	Projected Bad Debt Gas Cost Component (\$/Dth) (from Sch. 1, Page 2, Line 24, prior GCAs)	A2 \$0.032	A2 \$0.037	A2 \$0.055	
3	Actual Bad Debt Gas Cost Recovery (Line 1 * Line 2)	\$135,592	\$93,808	\$67,775	\$297,175
4	Actual Recoverable Gas Costs (from Sch. 7, Line 7)	\$15,841,960	\$10,914,766	\$7,528,409	\$34,285,134
5	Actual Recoverable Bad Debt Gas Costs (Line 4 * 0.9%)	\$142,578	\$98,233	\$67,756	\$308,566
6	Bad Debt Gas Cost Variance (Line 5 - Line 3)	<u>\$6,986</u>	<u>\$4,425</u>	<u>(\$20)</u>	<u>\$11,392</u>

to Sch. 12C, Line 1(f)

VECTREN NORTH
ALLOCATION OF COMPANY USE COST VARIANCES
TRANSPORTATION CUSTOMERS

Line No.	Reconciliation Month	Variance Sales (A)	Variance Fixed per Month (B)	Variance Total (C) = (A)+(B)
1	Company Use Cost Variance: (Over) Under Recovery (Schedule 6A, Line 7)			
	(a) April 2021	\$7,184	\$0	\$7,184
	(b) May 2021	\$2,577	\$0	\$2,577
	(c) June 2021	\$9,532	\$0	\$9,532
2	TOTAL	\$19,293	\$0	\$19,293

Quarter	Distribution of Company Use Cost Variance to GCA Quarters (Line 2 * Quarterly Sales Percentages, Sch. 2B)
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3	December 2021 - February 2022	\$5,668
4	Mar 2022 - May 2022	\$4,752
5	June 2022 - August 2022	\$4,170
6	September 2022 - November 2022	\$4,703
7	Total Company Use Variance	\$19,293

Calculation of Company Use Cost Variance For This Cause

8	Cause No. 37394-GCA149 (Sch 12E , Line 6)	\$2,669	\$0	\$2,669
9	Cause No. 37394-GCA150 (Sch 12E , Line 5)	(\$6,266)	\$0	(\$6,266)
10	Cause No. 37394-GCA151 (Sch 12E , Line 4)	\$2,962	\$8,774	\$11,736
11	Variance from this GCA (Sch 12E , Line 3)	\$5,668	\$0	\$5,668
12	Total Company Use Cost Variance to be Included in GCA	\$5,033	\$8,774	\$13,807
13	Adjusted Total Company Use Cost Variance to be included in GCA (Line 12)	\$5,033	\$8,774	\$13,807
13a	December 2021 Variance (Line 13 / Sch. 2B Transp. Volumes)	\$1,719	\$2,925	\$4,644
13b	January 2022 Variance (Line 13 / Sch. 2B Transp. Volumes)	\$1,794	\$2,925	\$4,719
13c	February 2022 Variance (Line 13 / Sch. 2B Transp. Volumes)	\$1,519	\$2,925	\$4,444

Note: Lines 13a-13C

Col A = Line 13 * Quarterly Sales Percentages, Sch. 2B

Col B = Line 13 / 3

CEI 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	\$64.15	\$66.04	(\$1.89)	-2.85%
10	\$106.55	\$110.32	(\$3.77)	-3.42%
15	\$148.96	\$154.61	(\$5.66)	-3.66%
20	\$191.36	\$198.90	(\$7.54)	-3.79%
25	\$233.76	\$243.19	(\$9.42)	-3.88%

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. 10/1/21)	\$0.013	\$0.013
PSA (Eff. 04/10/17)	\$0.0000	\$0.0000
EEFC (Eff. 5/6/21)	\$0.1269	\$0.1269
SRC (Eff. 5/6/21)	(\$0.0483)	(\$0.0483)
CSIA (Eff. 7/29/21)	\$7.2400	\$7.2400
GCA151	\$6.693	\$7.070

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	\$64.15	\$46.05	\$18.10	39.31%
10	\$106.55	\$70.86	\$35.70	50.38%
15	\$148.96	\$95.66	\$53.29	55.71%
20	\$191.36	\$120.47	\$70.89	58.84%
25	\$233.76	\$145.28	\$88.48	60.90%

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. 10/1/21)	\$0.013	\$0.025
PSA (Eff. 04/10/17)	\$0.0000	\$0.000
EEFC (Eff. 5/6/21)	\$0.1269	\$0.1006
SRC (Eff. 5/6/21)	(\$0.0483)	\$0.0430
CSIA (Eff. 7/29/21)	\$7.2400	\$6.7328
GCA 148	\$6.693	\$3.097

CEI NORTH**TABLE NO. 2 A**

**Effects of
Estimated December 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	\$64.42	\$45.97	\$18.45	40.13%
10	\$107.09	\$70.41	\$36.68	52.09%
15	\$149.77	\$94.86	\$54.91	57.89%
20	\$192.44	\$119.30	\$73.14	61.31%
25	\$235.11	\$143.74	\$91.37	63.56%

Estimated December 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. 10/1/21)	\$0.013	\$0.025
PSA (Eff. 04/10/17)	\$0.0000	\$0.0000
EEFC (Eff. 5/6/21)	\$0.1269	\$0.1006
SRC (Eff. 5/6/21)	(\$0.0483)	\$0.0430
CSIA (Eff. 7/29/21)	\$7.2400	\$7.0200
Dec-21	\$6.747	\$3.024

CEI NORTH**TABLE NO. 2 B****Effects of
Estimated January 2022 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	\$64.05	\$45.88	\$18.16	39.58%
10	\$106.34	\$70.48	\$35.86	50.88%
15	\$148.64	\$95.08	\$53.56	56.33%
20	\$190.94	\$119.68	\$71.26	59.54%
25	\$233.24	\$144.28	\$88.96	61.66%

Estimated January 2022 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. 10/1/21)	\$0.013	\$0.025
PSA (Eff. 04/10/17)	\$0.0000	\$0.0000
EEFC (Eff. 5/6/21)	\$0.1269	\$0.1006
SRC (Eff. 5/6/21)	(\$0.0483)	\$0.0430
CSIA (Eff. 7/29/21)	\$7.2400	\$6.7787
Jan-22	\$6.672	\$3.055

CEI NORTH**TABLE NO. 2 C**

**Effects of
Estimated February 2022 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	\$63.98	\$46.31	\$17.67	38.16%
10	\$106.20	\$71.76	\$34.44	47.99%
15	\$148.43	\$97.22	\$51.21	52.67%
20	\$190.66	\$122.68	\$67.98	55.41%
25	\$232.89	\$148.14	\$84.75	57.21%

Estimated February 2022 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. 10/1/21)	\$0.013	\$0.025
PSA (Eff. 04/10/17)	\$0.0000	\$0.0000
EEFC (Eff. 5/6/21)	\$0.1269	\$0.1006
SRC (Eff. 5/6/21)	(\$0.0483)	\$0.0430
CSIA (Eff. 7/29/21)	\$7.2400	\$6.3400
Feb-22	\$6.658	\$3.227

Cause No. 37394-GCA152

CEI 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)
December 2021	14.5	\$145.50	\$92.13	\$53.37	57.94%
January 2022	17.9	\$173.17	\$109.30	\$63.87	58.44%
February 2022	14.2	\$141.68	\$93.54	\$48.13	51.46%

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. 10/1/21)	\$0.013	\$0.025
PSA (Eff. 4/10/17)	\$0.000	\$0.000
EEFC (Eff. 5/6/21)	\$0.127	\$0.101
SRC (Eff. 5/6/21)	(\$0.048)	\$0.043
CSIA (Eff. 7/29/21)	\$7.240	\$6.733
GCA Charge - December-21	\$6.747	\$3.024
GCA Charge - January-22	\$6.672	\$3.055
GCA Charge - February-22	\$6.658	\$3.227