

PUBLIC'S EXHIBIT NO. 2  
GCA 155 FACTOR CALCULATIONS

CAUSE NO. 37366 GCA 155  
SOUTHERN INDIANA GAS AND ELECTRIC COMPANY d/b/a  
CENTERPOINT ENERGY INDIANA SOUTH ("CEI SOUTH")

IURC  
PUBLIC'S  
EXHIBIT NO. 2  
7-18-88 DATE REPORTER

OFFICIAL  
EXHIBITS

PUBLIC'S EXHIBIT NO. 2  
CAUSE NO. 37366 GCA 155  
SCHEDULE 1

CEI SOUTH  
CAUSE NO. 37366 GCA 155  
DETERMINATION OF GAS COST ADJUSTMENT CHARGE

<u>Line No.</u>		<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>
1	Non-Demand Gas Costs - Estimated	\$868,760	\$1,468,391	\$1,743,383
2	Add: Commodity Variance	23,261	39,768	49,523
3	Less: Commodity Refunds	0	0	0
4	Total Cost to be Recovered through GCA	\$892,021	\$1,508,159	\$1,792,906
5	Sales Subject to GCA in Dth	155,000	265,000	330,000
6	Total Commodity Cost to be Recovered per Dth	\$5.755	\$5.691	\$5.433
7	Demand Cost per Dth	1.757	1.757	1.757
8	Demand Variance per Dth	0.024	0.024	0.024
9	Bad Debt Cost Component per Dth	0.027	0.027	0.026
10	Total Cost to be Recovered per Dth	\$7.563	\$7.499	\$7.240

PUBLIC'S EXHIBIT NO. 2  
CAUSE NO. 37366 GCA 155  
SCHEDULE 2

CEI SOUTH  
CAUSE NO. 37366 GCA 155  
NET OPERATING INCOME STATEMENT  
FOR THE TWELVE MONTHS ENDING MARCH 31, 2022  
(Unaudited)

Line No.		
1	OPERATING REVENUES	\$128,015,468
2	OPERATING EXPENSES	
3	Purchased Gas	\$34,541,519
4	Cost of Gas for Interdepartmental Sales	1,711,497
5	Maintenance of Manufactured Gas Production	0
6	Underground Storage Expenses	3,556,724
7	Transmission Expenses	2,307,354
8	Distribution Expense	8,348,888
9	Customer Accounts Expenses	5,049,967
10	Customer Service & Info Expenses	74,935
11	Sales Expenses	201,938
12	General and Administrative Expenses	12,196,373
13	Depreciation Expense	18,560,824
14	Taxes Other Than Income Taxes	4,730,085
15	Income Taxes	6,731,264
16	TOTAL OPERATING EXPENSES	<u>\$98,011,368</u>
17	NET OPERATING INCOME	<u><u>\$30,004,100</u></u>

PUBLIC'S EXHIBIT NO. 2  
CAUSE NO. 37366 GCA 155  
SCHEDULE 3

**CEI SOUTH**  
**CAUSE NO. 37366 GCA 155**  
**CALCULATION OF EXCESS EARNINGS BANK**

Line No.	Month	Year	GCA No.	Net Operating Income	Authorized		Differential
1	March	2022	155	\$30,004,100	\$26,939,423		\$3,064,677
2	December	2021	154	20,459,804	26,418,717		(5,958,914)
3	September	2021	153	16,124,521	22,766,507	**	(6,641,986)
4	June	2021	152	14,901,563	22,326,531		(7,424,968)
5	March	2021	151	14,494,159	22,326,531	**	(7,832,372)
6	December	2020	150	13,532,632	21,510,544		(7,977,912)
7	September	2020	149	12,803,752	21,510,544	**	(8,706,792)
8	June	2020	148	12,299,278	20,610,841		(8,311,562)
9	March	2020	147	11,899,527	20,610,841	**	(8,711,314)
10	December	2019	146	3,256,520	19,244,826		(15,988,305)
11	September	2019	145	5,051,198	19,244,826	**	(14,193,627)
12	June	2019	144	4,732,177	17,839,770		(13,107,592)
13	March	2019	143	3,568,950	17,839,770	**	(14,270,820)
14	December	2018	142	10,542,156	16,784,743		(6,242,586)
15	September	2018	141	8,590,322	16,784,743	**	(8,194,420)
16	June	2018	140	9,796,565	15,659,425		(5,862,860)
17	March	2018	139	9,990,963	15,659,425	**	(5,668,462)
18	December	2017	138	9,045,499	14,479,609		(5,434,110)
19	September	2017	137	9,238,383	14,479,609	**	(5,241,226)
20	June	2017	136	9,332,954	13,460,191		(4,127,237)
21	Sum of Differentials						<u>(\$156,832,388)</u>

\*\* Authorized NOI increases approved in Cause No. 44429 TDSIC-6, TDSIC-7, TDSIC-8, TDSIC-9, TDSIC-10, TDSIC-11, TDSIC-12, TDSIC-13 and TDSIC-14.

PUBLIC'S EXHIBIT NO. 2  
CAUSE NO. 37366 GCA 155  
SCHEDULE 4

CEI SOUTH  
CAUSE NO. 37366 GCA 155  
CALCULATION OF EXCESS EARNINGS AND TOTAL GAS COST VARIANCE

Line  
No.

1	Net Operating Income (Loss) For the Twelve Months Ending March 31, 2022	\$30,004,100
2	Net Operating Income Granted in Cause No. 45447	<u>26,939,423</u>
3	Excessive Earnings (Deficit)	\$3,064,677
4	Cumulative Excess (Deficit) Earnings GCA 154	<u>(159,897,065)</u>
5	Cumulative Excess (Deficit) Earnings GCA 155	<u>(\$156,832,388)</u>
6	Excess Earnings Returned This Petition	\$0
7	Add Demand Variance:	
8	Variance From Cause No. 37366 GCA 152	10,954
9	Variance From Cause No. 37366 GCA 153	6,233
10	Variance From Cause No. 37366 GCA 154	(959)
11	Variance From Cause No. 37366 GCA 155	2,039
12	Add Commodity Variance:	
13	Variance From Cause No. 37366 GCA 152	(6,658)
14	Variance From Cause No. 37366 GCA 153	(18,965)
15	Variance From Cause No. 37366 GCA 154	(52,505)
16	Variance From Cause No. 37366 GCA 155	<u>190,680</u>
17	Total Gas Cost Variance	<u><u>\$130,819</u></u>

CEI SOUTH  
CAUSE NO. 37366 GCA 155  
CALCULATION OF ACTUAL GAS COST VARIANCE

Line No.		Dec-21	Jan-22	Feb-22	Total
1	Actual Cost of Gas Incurred	\$5,510,691	\$11,430,793	\$8,413,849	\$25,355,333
2	Actual Incremental Cost of Gas Billed Excluding Gross/Utility Receipts Tax	\$7,465,617	\$13,261,390	\$10,239,917	\$30,966,924
3	Dollar Amount of Gas Cost Variance				
	From Cause No. 37366, GCA 152	2,557,682	3,125,736	0	5,683,418
	From Cause No. 37366, GCA 153	0	0	2,515,527	2,515,527
4	Refund Dollars				
	From Cause No. 37366, GCA 152	0	0	0	0
	From Cause No. 37366, GCA 153	0	0	0	0
5	Gas Costs Recovered to be Reconciled With Actual Gas Cost Incurred	\$4,907,935	\$10,135,654	\$7,724,390	\$22,767,979
6	Commodity and Demand Gas Cost Variance Subtotal	\$602,756	\$1,295,139	\$689,459	\$2,587,353
7	Add: LIFO Adjustment				\$174,590
8	Add: Annual UAF Adjustment - LIFO Adjusted				0
9	Add: Bad Debt Gas Cost Variance				0
10	Add: Bad Debt Gas Cost Adjustment - LIFO Adjusted				2,272
11	Add: Bad Debt Gas Cost Adjustment				(40,487)
12	Add: Bad Debt Correction from GCA 154				(20,426)
13	Commodity and Demand				<u>\$2,703,304</u>
14	Variance Allocated to GCA 155				\$192,719
15	Variance Allocated to GCA 156				1,351,652
16	Variance Allocated to GCA 157				998,330
17	Variance Allocated to GCA 158				<u>160,603</u>
18	Total Variance Allocation				<u>\$2,703,304</u>