

OFFICIAL EXHIBITS

STATE OF INDIANA

FILED
June 20, 2022
INDIANA UTILITY
REGULATORY COMMISSION

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF SOUTHERN INDIANA GAS AND)
ELECTRIC COMPANY D/B/A CENTERPOINT)
ENERGY INDIANA SOUTH ("CEI SOUTH") FOR)
APPROVAL OF A CHANGE IN ITS FUEL COST)
ADJUSTMENT FOR ELECTRIC SERVICE IN)
ACCORDANCE WITH THE ORDER OF THE)
COMMISSION IN CAUSE NO. 37712 EFFECTIVE)
JUNE 18, 1986 AND SENATE BILL NO. 529)
EFFECTIVE APRIL 11, 1979)

CAUSE NO. 38708

FAC-135

IURC

PUBLIC'S

EXHIBIT NO. 2

DATE 7-6-22

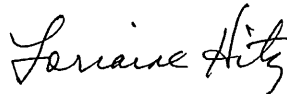
AT REPORTER

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

PUBLIC'S EXHIBIT NO. 2

TESTIMONY OF OUCC WITNESS MICHAEL D. ECKERT

June 20, 2022



Lorraine Hitz
Attorney No. 18006-29
Deputy Consumer Counselor

TESTIMONY OF OUCC WITNESS MICHAEL D. ECKERT
CAUSE NO. 38708 FAC-135
SOUTHERN INDIANA GAS AND ELECTRIC COMPANY
("CEI SOUTH")

I. INTRODUCTION

1 **Q: Please state your name, business address, and employment capacity.**

2 A: My name is Michael D. Eckert and my business address is 115 W. Washington St.,
3 Suite 1500 South, Indianapolis, IN, 46204. I am employed as the Director of the
4 Electric Division for the Indiana Office of Utility Consumer Counselor ("OUCC").
5 My qualifications are set forth in Appendix A of this document.

6 **Q: Have you previously testified before the Indiana Utility Regulatory**
7 **Commission ("Commission")?**

8 A: Yes.

9 **Q: What is the purpose of your testimony in this cause?**

10 A: I analyze Southern Indiana Gas and Electric Company's d/b/a CenterPoint Energy
11 Indiana South ("CEI South" or "Petitioner") fuel clause adjustment ("FAC")
12 request and the (1) applicability of Cause No. 43414 as it relates to purchased power
13 over the benchmark; (2) impact of contestable revenue sufficiency guarantee
14 ("RSG") charges; (3) ancillary services market ("ASM"); (4) bill analysis; (5)
15 steam generation costs; (6) actual cost of fuel (Mills/kWh) comparison; (7) coal
16 inventory; (8) line-loss adjustment; (9) wind farms; (10) commitment status; and (11)
17 Troy Solar. Ultimately, the OUCC recommends the Commission require CEI South
18 to update the Commission in its next FAC filing on its current coal inventory
19 situation, as further described in my testimony below. The OUCC further

1 recommends the Commission approve CEI South's proposed fuel cost factor as
2 recalculated and confirmed by OUCC witness Gregory T. Guerrettaz.

3 **Q: Please describe the review and analysis you conducted in order to prepare**
4 **your testimony.**

5 A: I read CEI South's prefiled testimony and verified petition in this proceeding, as
6 well as relevant Commission Orders. I reviewed CEI South's workpapers, CEI
7 South's responses to OUCC data requests, and pertinent sections of Title 8 of the
8 Indiana Code and Title 170 of the Indiana Administrative Code. I participated in
9 meetings and conference calls with CEI South personnel. The OUCC performed its
10 field audit remotely via conference call and WebEx on Thursday, June 16, 2022
11 and Friday, June 17, 2022. I participated in meetings with other OUCC staff
12 members and CEI South personnel in developing issues identified in this Cause.

II. PURCHASED POWER OVER THE BENCHMARK

13 **Q: Did CEI South purchase any power that exceeded the purchased power**
14 **benchmark approved by the Commission in Cause No. 43414?**

15 A: Yes. CEI South provided workpapers that show it incurred \$144,962.40 of
16 purchased power costs that exceeded the benchmark during the three-month period
17 December 2021 through February 2022.

18 **Q: Does the OUCC agree with CEI South's calculation of purchased power over**
19 **the benchmark?**

20 A: Yes. According to the OUCC's calculations, all CEI South's purchased power that
21 exceeded the benchmark is eligible for recovery. Thus, CEI South should be
22 allowed to recover \$144,962.40 of purchased power that exceeded the benchmark.

III. CONTESTABLE RSG

1 **Q: Did CEI South incur contestable RSG charges for the months of December**
2 **2021, January 2022, and February 2022?**

3 A: Yes. CEI South incurred \$6,136.45 in contestable RSG charges for the three-month
4 period, which are recovered through CEI South's MISO Cost and Revenue
5 Adjustment ("MCRA") mechanism.

IV. ANCILLARY SERVICES MARKET ("ASM")

6 **Q: Is CEI South continuing to follow the ASM ratemaking treatment authorized**
7 **by the Commission?**

8 A: Yes. CEI South's current ratemaking treatment for the ASM charge types follows
9 the treatment authorized by the Commission in its Cause No. 43426 Phase II Order,
10 dated June 30, 2009.

V. BILL ANALYSIS

11 **Q: Have you calculated the bill impact on a typical residential customer's bill**
12 **using 500, 1,000, 1,500, and 2,000 kWhs at the proposed rate and compared**
13 **that to the same typical customer's bill using the currently approved rate?**

14 A: Yes. I did, as shown in the following table:

	Bill at	Bill at	Dollar	% Increase
<u>Consumption</u>	<u>Proposed</u>	<u>Current</u>	<u>Inc/(Dec)</u>	<u>/(Decrease)</u>
	<u>FAC</u>	<u>FAC</u>		
500	\$75.78	\$74.99	\$0.79	1.05%
1,000	\$140.71	\$139.13	\$1.58	1.13%
1,500	\$205.65	\$203.28	\$2.37	1.16%
2,000	\$270.58	\$267.43	\$3.15	1.18%

22 **Q: What assumptions did you make in this calculation?**

23 A: In making this calculation, I did not include any amount for other trackers, nor did
24 I include taxes. Therefore, this calculation only reflects the proposed change to the
25 FAC factor and CEI South's base rates.

1 **Q: Have you provided a calculation of a typical customer's bill using 1,000 kWh**
2 **in June 2022?**

3 A: Yes. See Attachment MDE-3. A typical residential customer using 1,000 kWh in
4 June 2022 will pay (excluding taxes) \$165.99. This amount consists of \$146.24 in
5 base charges that were set during CEI South's last rate case (Cause No. 43839),
6 (\$5.04) in fuel adjustment clause charges, and \$24.79 in non-FAC trackers (DSMA,
7 CECA, ECA, MCRA, RCRA, & TDSIC).

VI. ACTUAL COST OF FUEL (MILLS/KWH) COMPARISON

8 **Q: Did you do a comparison of the actual monthly cost of fuel (Mills/kWh) for the**
9 **five large Electric IOUs?**

10 A: Yes. CEI South's actual monthly cost of fuel (mills/kWh) are comparable or lower
11 than the other Electric IOUs in the State of Indiana (See Attachment MDE-1).

VII. STEAM GENERATION COSTS

12 **Q: Did you do a comparison of steam generation costs for the five large Indiana**
13 **Electric Investor-Owned Utilities ("IOUs")?**

14 A: Yes. CEI South's steam generation costs are comparable or lower than the other
15 Electric IOUs in the State of Indiana (See Attachment MDE-2).

VIII. COAL PRICE REVIEW

16 **Q: Has the OUCC been reviewing weekly historical coal prices on an MMBtu**
17 **basis and dollar basis?**

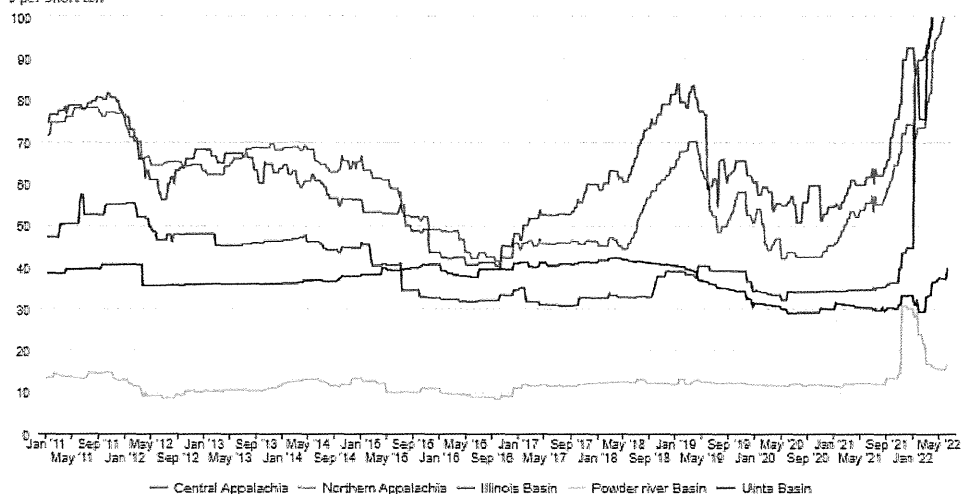
18 A: Yes. The OUCC monitors weekly historical coal prices as published by the U.S.
19 Energy Information Administration ("EIA") on SNL Energy. The two EIA graphs
20 below depict the historical price of coal on a MMBtu basis and a dollar basis and
21 show that coal prices increased dramatically over the last 9 months.

Coal markets archive

Dollars per short ton *Dollars per mmbtu*

Historic coal prices by region, 2011 - current data

\$ per short ton



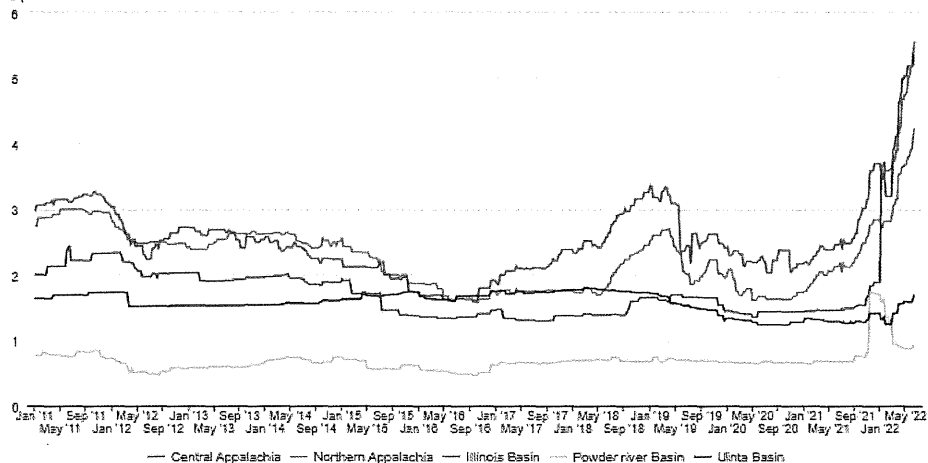
cia Source: SHL Energy

Coal markets archive

Dollars per short ton **Dollars per mmbtu**

Historic coal prices by region, 2011 - current data

\$ per mmbtu



cia Source: U.S. Energy Information Administration, based on SHL Energy

IX. COAL INVENTORY

1 **Q: What is the current level of CEI South's coal inventory?**

2 A: CEI South's coal inventory as of April 30, 2022, was 349,663 tons, which is
3 approximately 129,044 tons higher than what was reported in FAC-134.

4 **Q: Is CEI South actively trying to manage its coal purchases and coal inventory?**

5 A: Yes. CEI South indicated in discussions with the OUCC it has taken actions to
6 increase its coal inventory.

7 **Q: Should CEI South continue to update the Commission on its coal inventory?**

8 A: Yes. CEI South should continue to provide the inputs to its calculation of the coal
9 inventory. In addition, CEI South should update the Commission on its 2022
10 projected coal burn, coal purchases and coal inventory.

X. COAL DECREMENT PRICING

11 **Q: Is CEI South currently utilizing coal decrement pricing?**

12 A: No. Coal decrement pricing involves bidding coal units into the MISO market
13 below cost so they will be more competitive, more likely to be dispatched, and
14 avoid expenses associated with off-site storage of excess coal inventory.

15 **Q: What does the OUCC recommend?**

16 A: The OUCC recommends CEI South file testimony, schedules, and workpapers to
17 justify any actual or anticipated need for coal decrement pricing or any other type
18 of pricing in future FAC filings.

XI. LINE-LOSS ADJUSTMENT

19 **Q: Did you review CEI South's line-loss calculation to determine if it complied**
20 **with the Commission's Cause No. 38708 FAC-91 and FAC-92 Orders?**

21 A: Yes. CEI South complied with the Commission's Cause No. 38708 FAC-91 and

1 FAC-92 Orders regarding line-loss calculations.

2 **XII. WIND FARMS**

2 **Q: Did you ask CEI South personnel about Benton County Wind Farm**
3 **("BCWF") and Fowler Ridge II ("FRII") negative Locational Marginal Prices**
4 **("LMPs")?**

5 A: Yes. CEI South experienced negative LMPs with BCWF and FRII and is
6 monitoring the situation.

7 **XIII. UNIT COMMITMENT STATUS**

7 **Q: Does the OUCC review CEI South's unit commitment practices during its**
8 **FAC audit?**

9 A: Yes. The OUCC generally reviews CEI South's unit commitment and Mr.
10 Guerrettaz's testimony details some of the analysis done by the OUCC during its
11 FAC audit. In general, the OUCC's FAC audit process has focused more on the
12 cost of fuel and the cost of purchased power.

13 **XIV. TROY SOLAR**

13 **Q: Did CEI South make an adjustment to Net Operating Income to exclude Troy**
14 **revenues and expenses from the FAC earnings test?**

15 A: Yes. In Cause No. 45086, the Commission approved a settlement agreement
16 between Vectren South, Citizens Action Coalition, and the OUCC. Paragraph 11(d)
17 states:

18 All costs and recoveries associated with the Solar Project will be
19 excluded from the actual Net Operating Income utilized for the
20 quarterly Fuel Adjustment Clause statutory earnings test. All costs
21 and recoveries associated with the Solar Project will be excluded
22 from the calculation of Vectren South's electric revenue
23 requirement in each rate case over the life of the Solar Project. The
24 Solar Project will be excluded from Rate Base in such future base
25 rate cases. In addition, the Solar Project CECA revenue and
26 expenses will be excluded from the calculation of the Revenue

1 Requirement in such future base rate cases.

XV. RECOMMENDATIONS

2 **Q: What does the OUCC recommend?**

3 A: The OUCC recommends the Commission:

4 1) Approve CEI South's proposed fuel cost factors as recalculated and
5 confirmed by Mr. Guerrettaz;

6 2) Continue to monitor and require CEI South to update the Commission on
7 the status of its fuel cost, coal inventory, and its mix of power supply
8 sources in its next FAC filing;

9 3) Require CEI South to update the Commission regarding its coal
10 procurement practices, coal requests for proposals, coal price reopeners, and
11 any coal contract changes through its FACs;

12 4) Require CEI South to update the Commission on its current coal inventory,
13 2022 projected coal burn and coal purchases; and

14 5) Require CEI South to provide the inputs to its calculation of the coal price
15 decrement, and the reasons for any use of decrement pricing or any other
16 coal pricing mechanism.

17 **Q: Does this conclude your testimony?**

18 A: Yes, it does.

APPENDIX A – QUALIFICATIONS OF MICHAEL D. ECKERT

1 **Q: Please describe your educational background and experience.**

2 A: I graduated from Purdue University in West Lafayette, Indiana in December 1986,
3 with a Bachelor of Science degree, majoring in Accounting. I am licensed in the
4 State of Indiana as a Certified Public Accountant. Upon graduation, I worked as a
5 Field Auditor with the Audit Bureau of Circulation in Schaumburg, Illinois until
6 October 1987. In December 1987, I accepted a position as a Staff Accountant with
7 the OUCC. In May 1995, I was promoted to Principal Accountant and in December
8 1997, I was promoted to Assistant Chief Accountant. As part of the OUCC's
9 reorganization, I accepted the position of Assistant Director of its
10 Telecommunications Division in July 1999. From January 2000 through May 2000,
11 I was the Acting Director of the Telecommunications Division. During an OUCC
12 reorganization, I accepted a position as a Senior Utility Analyst and in September
13 2017, I was promoted to Assistant Director of the Electric Division. In February
14 2022, I was promoted to the Director of the Electric Division. As part of my
15 continuing education, I have attended the National Association of Regulatory
16 Utility Commissioners ("NARUC") two-week seminar in Lansing, Michigan. I
17 attended NARUC's Spring 1993 and 1996 seminar on system of accounts. In
18 addition, I attended several CPA sponsored courses and the Institute of Public
19 Utilities Annual Conference in December 1994 and December 2000.

SOUTHERN INDIANA GAS AND ELECTRIC COMPANY
Case No. 38788 FAC-135

Actual Cost of Fuel (MWh/\$/Wh) Comparison

Month	Year	Duke Energy	FAC #	Indiana Michigan Power	FAC #	Indianapolis Power & Light	FAC #	NIPSCO	FAC #	Conecog Power	FAC #	Month	Year	Duke Energy	FAC #	Indiana Michigan Power	FAC #	Indianapolis Power & Light	FAC #	NIPSCO	FAC #	Conecog Power	FAC #
January	2007	18,974	72	12,337	59	18,338	76	23,378	75	23,258	75	July	2014	35,587	102	18,883	106	30,751	105	28,883	105	28,308	105
February	2007	20,576	72	11,853	59	18,388	76	23,378	75	22,609	75	August	2014	34,960	102	16,243	106	28,445	106	32,375	105	26,957	105
March	2007	16,663	71	11,358	59	18,436	76	26,376	75	25,221	76	September	2014	29,212	103	14,604	106	30,773	106	29,605	105	28,067	106
April	2007	26,748	73	12,922	59	17,626	76	25,958	76	23,808	76	October	2014	32,261	103	19,319	106	32,170	106	32,872	106	28,695	106
May	2007	21,621	73	11,224	59	17,807	77	26,934	76	22,658	76	November	2014	33,967	103	22,863	106	33,967	107	32,158	106	22,155	106
June	2007	17,418	74	11,088	60	15,589	77	32,563	76	18,872	77	December	2014	31,889	104	14,991	107	35,310	107	28,582	106	29,112	107
July	2007	21,455	74	11,843	60	17,772	77	35,423	77	24,456	77	January	2015	30,854	104	17,669	107	32,323	107	27,768	107	29,391	107
August	2007	28,428	74	12,454	60	21,676	78	35,433	77	29,769	77	February	2015	32,468	104	17,573	107	35,110	108	28,799	107	29,554	107
September	2007	18,147	75	13,805	60	18,446	78	26,607	77	28,077	77	March	2015	27,290	105	16,500	107	35,821	108	27,126	107	30,336	108
October	2007	11,676	75	11,584	60	21,143	78	24,388	78	25,574	78	April	2015	28,062	105	28,400	107	31,806	108	26,442	108	30,951	108
November	2007	16,626	75	12,773	60	17,260	79	24,781	78	19,199	78	May	2015	29,778	105	16,035	107	32,544	109	28,615	108	28,615	108
December	2007	18,545	76	11,834	61	17,212	79	40,363	78	23,509	79	June	2015	28,414	106	21,881	107	32,135	109	29,840	108	28,305	109
January	2008	21,946	76	12,156	61	18,146	79	28,307	79	23,349	79	July	2015	27,835	106	21,461	107	29,603	109	30,308	109	27,887	109
February	2008	22,933	76	13,413	61	18,962	80	32,597	79	25,213	79	August	2015	29,964	106	16,383	107	30,582	110	29,217	109	26,355	109
March	2008	29,699	77	14,311	61	19,300	80	33,221	80	27,944	80	September	2015	28,664	107	12,252	107	32,514	110	27,687	109	27,100	110
April	2008	24,034	77	16,369	61	18,572	80	28,879	80	27,651	80	October	2015	24,967	107	16,024	107	33,729	110	29,067	110	29,740	110
May	2008	20,139	77	14,082	61	16,300	81	28,879	80	21,578	80	November	2015	25,149	107	13,709	107	33,194	111	29,067	110	30,229	110
June	2008	30,386	78	15,185	62	23,130	81	33,815	80	33,326	81	December	2015	24,158	108	15,995	107	33,820	111	29,071	110	29,121	111
July	2008	25,296	78	15,569	62	24,171	81	32,511	81	26,389	81	January	2016	26,742	108	16,819	107	31,011	111	28,094	111	29,856	111
August	2008	25,728	78	17,520	62	20,807	82	28,751	81	33,701	81	February	2016	25,444	108	13,968	107	31,384	112	27,173	111	30,855	111
September	2008	24,941	79	16,509	62	20,028	82	28,292	81	35,788	82	March	2016	21,266	109	14,427	107	31,872	112	28,445	111	30,488	112
October	2008	24,546	79	20,783	62	20,961	82	29,998	82	29,726	82	April	2016	26,465	109	29,311	107	34,113	112	29,993	112	29,950	112
November	2008	24,780	79	20,976	62	19,596	83	32,361	82	32,403	83	May	2016	26,185	110	14,564	107	31,806	113	27,882	112	29,771	112
December	2008	23,936	80	18,608	63	19,337	83	35,457	82	31,687	83	June	2016	28,079	110	15,382	107	32,095	113	29,812	112	28,265	113
January	2009	27,448	80	17,492	63	20,815	83	30,202	83	30,813	83	July	2016	27,782	110	18,104	107	33,373	113	29,837	113	26,712	113
February	2009	24,684	80	17,523	63	19,347	84	29,775	83	28,921	83	August	2016	27,651	110	16,533	107	32,393	114	30,723	113	29,685	113
March	2009	24,500	81	15,365	63	18,589	84	27,307	83	31,391	84	September	2016	27,841	111	15,273	107	33,792	114	26,477	113	30,093	114
April	2009	24,759	81	19,811	63	18,739	84	29,287	84	34,001	84	October	2016	29,245	111	20,381	107	36,193	114	29,456	114	27,882	114
May	2009	26,654	82	20,054	64	20,054	85	31,823	84	34,723	84	November	2016	28,827	115	21,723	107	34,871	114	31,178	114	27,882	114
June	2009	27,280	82	16,643	64	18,840	85	29,152	84	31,368	85	December	2016	30,778	112	22,161	107	34,630	115	31,266	114	28,482	115
July	2009	26,289	82	15,397	64	18,466	85	27,687	85	33,710	85	January	2017	26,384	112	15,457	107	32,784	115	28,030	115	28,530	115
August	2009	25,066	82	15,082	64	18,198	86	27,712	85	32,655	85	February	2017	24,410	112	14,317	107	33,628	116	25,559	115	35,215	115
September	2009	22,939	83	14,644	64	18,897	86	26,066	85	32,274	86	March	2017	24,557	113	12,664	107	33,409	116	29,281	115	30,258	116
October	2009	24,637	83	14,412	64	17,674	86	26,166	86	33,593	86	April	2017	25,677	113	13,343	107	35,814	116	27,978	116	30,792	116
November	2009	24,395	83	14,099	64	18,099	87	26,435	86	34,676	87	May	2017	27,229	113	13,268	107	34,165	117	32,876	116	31,260	116
December	2009	19,855	84	16,357	65	18,259	87	30,148	86	33,634	87	June	2017	26,043	114	14,564	107	31,957	117	28,270	116	27,976	117
January	2010	25,565	84	16,738	65	19,873	87	28,760	87	39,151	87	July	2017	25,255	114	14,677	107	30,707	117	30,394	117	26,548	117
February	2010	25,727	84	16,956	65	21,275	88	28,178	87	31,902	87	August	2017	24,613	114	14,294	107	30,919	118	27,690	117	27,277	117
March	2010	24,621	85	18,985	65	22,269	88	24,411	87	33,092	88	September	2017	25,199	115	19,375	107	34,909	118	30,863	117	28,353	118
April	2010	25,886	85	17,165	65	22,762	88	31,716	88	39,423	88	October	2017	25,602	115	17,582	107	35,980	118	26,716	118	29,896	118
May	2010	25,900	85	16,887	65	25,530	89	29,378	88	34,065	89	November	2017	24,727	115	21,123	107	34,357	119	25,242	118	26,349	118
June	2010	26,648	86	17,196	66	25,690	89	31,756	88	35,531	89	December	2017	25,886	116	14,722	107	34,630	119	27,849	118	28,329	119
July	2010	25,317	86	18,176	66	25,999	89	31,182	89	39,798	89	January	2018	31,487	116	15,784	107	40,410	119	28,257	119	28,025	119
August	2010	27,218	86	18,703	66	26,095	90	28,523	89	31,921	89	February	2018	24,475	116	14,175	107	31,217	120	24,417	119	29,460	119
September	2010	24,990	87	19,011	66	24,232	90	24,429	89	35,523	90	March	2018	24,577	117	19,081	107	32,695	120	26,439	119	29,960	120
October	2010	26,407	87	20,662	66	24,893	90	27,117	90	37,109	90	April	2018	26,283	117	21,019	107	32,296	120	28,143	120	30,418	120
November	2010	26,666	87	21,777	66	25,345	91	29,378	90	34,065	90	May	2018	26,197	117	15,780	107	31,038	121	27,328	120	30,770	120
December	2010	27,021	88	19,573	67	25,683	91	29,331	90	38,433	91	June	2018	27,354	118	13,872	107	30,336	121	27,222	120	27,684	121
January	2011	29,136	88	16,798	67	27,062	91	28,619	91	40,515	91	July	2018	28,698	118	13,917	107	30,239	121	29,397	121	27,415	121
February	2011	25,958	88	16,740	67	27,919	92	28,461	91	34,433	91	August	2018	27,940	118	14,113	107	31,372	122	30,379	121	27,448	121
March	2011	29,082	89	17,181	67	26,976	92	30,975	91	36,975	92	September	2018	29,068	119	12,953	107	34,948	122	30,804	121	27,542	122
April	2011	29,339	89	15,747	67	26,946	92	30,774	92	43,978	92	October	2018	26,455	119	10,789	107	32,355	122	30,741	122	28,999	122
May	2011	28,250	89	16,369	67	24,605	93	31,881	92	34,593	92	November	2018	27,691	119	12,886	107	32,504	123	29,687	122	29,551	122
June	2011	27,832	90	17,305	68	25,536	93	31,557	92	36,617	93	December	2018	24,584	120	13,516	107	31,366	123	29,664	122	28,966	123
July	2011	31,451	90	17,568	68	26,255	93	36,825	93	37,866	93	January	2019										

SOUTHERN INDIANA GAS AND ELECTRIC COMPANY ("CEI SOUTH")
Cause No. 38708 FAC-135

Steam Generation Cost Comparison

Month	Year	Duke Energy	Indiana Michigan Power	Indianapolis Power & Light	NIPSCO	CenterPoint South	Month	Year	Duke Energy	Indiana Michigan Power	Indianapolis Power & Light	NIPSCO	CenterPoint South
January	2007	**	\$17.170	\$13.258	\$19.628	\$20.067	July	2014	26.952	23.416	27.969	26.762	
February	2007		16.302	13.658	19.596	20.069	August	2014	27.390	28.445	28.231	25.763	
March	2007		17.637	13.241	19.639	19.883	September	2014	21.997	30.773	28.230	26.197	
April	2007		17.769	13.688	19.540	20.585	October	2014	25.738	32.170	27.248	26.417	
May	2007		18.673	13.579	20.843	20.707	November	2014	26.728	24.532	28.011	25.478	
June	2007		16.973	14.096	20.389	20.182	December	2014	25.605	23.527	26.574	26.039	
July	2007		17.916	14.094	21.661	20.429							
August	2007		19.025	14.530	20.498	20.422	January	2015	27.191	23.497	25.752	27.287	
September	2007					20.422	February	2015	26.269	24.232	25.913	26.293	
October	2007		20.209	14.002	20.295	19.849	March	2015	22.549	24.195	25.525	26.750	
November	2007		20.572	14.038	20.777	20.904	April	2015	22.438	23.437	24.555	26.463	
December	2007		26.158	13.596	20.928	20.652	May	2015	25.270	23.325	25.308	25.994	
			20.936	13.583	21.147	21.612	June	2015	27.006	25.561	26.773	26.904	
January	2008		19.527	14.241	20.253	20.948	July	2015	26.312	23.672	26.544	26.387	
February	2008		20.362	14.706	22.090	21.970	August	2015	24.397	23.601	27.554	25.480	
March	2008		23.903	15.223	22.098	20.854	September	2015	17.891	23.741	26.131	26.280	
April	2008		20.990	14.687	22.363	22.476	October	2015	25.405	23.667	26.135	26.346	
May	2008		22.972	15.028	22.700	22.579	November	2015	24.520	23.089	29.840	27.464	
June	2008		23.708	15.694	22.885	22.903	December	2015	26.001	28.690	22.179	29.998	
July	2008		23.512	15.753	22.269	21.947	January	2016	26.382	22.756	29.902	28.590	
August	2008		26.033	16.174	22.720	21.701	February	2016	24.782	24.789	29.464	28.292	
September	2008		26.369	16.089	22.392	21.398	March	2016	12.691	23.912	29.439	29.261	
October	2008		28.047	16.990	20.222	21.922	April	2016	24.150	23.508	29.110	27.242	
November	2008		26.882	16.446	21.422	21.192	May	2016	24.981	23.653	28.551	27.164	
December	2008		25.630	16.200	22.406	21.476	June	2016	25.364	22.978	25.862	26.213	
January	2009		25.582	16.107	25.922	25.786	July	2016	25.592	24.093	26.559	26.252	
February	2009		24.000	15.711	28.132	28.839	August	2016	26.126	23.881	25.866	26.767	
March	2009		20.815	15.782	26.784	29.188	September	2016	26.854	23.757	26.956	25.976	
April	2009		23.918	15.672	26.647	30.698	October	2016	25.295	25.603	27.421	25.344	
May	2009		21.705	15.793	26.314	33.507	November	2016	26.251	23.529	27.415	27.014	
June	2009		23.730	15.295	26.048	32.740	December	2016	25.324	24.034	26.265	26.114	
July	2009		22.364	15.113	26.327	32.846	January	2017	24.234	23.289	26.796	25.785	
August	2009		20.489	15.247	25.707	33.152	February	2017	25.272	23.028	26.318	26.177	
September	2009		19.544	14.968	25.708	34.242	March	2017	18.832	21.687	27.503	25.618	
October	2009		22.783	15.046	25.820	31.128	April	2017	24.427	23.770	28.401	26.435	
November	2009		22.076	14.985	26.323	33.328	May	2017	24.615	23.800	29.785	25.270	
December	2009		22.543	15.117	27.094	33.067	June	2017	24.941	22.189	28.828	24.834	
January	2010		21.322	15.724	27.370	31.800	July	2017	24.333	22.378	27.586	25.042	
February	2010		20.569	17.057	26.853	32.762	August	2017	24.583	23.027	26.420	25.339	
March	2010		22.576	18.453	25.518	32.732	September	2017	24.531	23.494	25.583	26.558	
April	2010		22.109	18.843	26.032	33.361	October	2017	20.555	24.385	24.418	26.092	
May	2010		22.244	19.988	25.762	34.854	November	2017	24.661	23.090	27.061	26.360	
June	2010		22.853	20.389	27.820	32.529	December	2017	23.847	23.840	25.733	26.961	
July	2010		24.191	20.687	32.402	33.720	January	2018	23.180	22.415	26.382	26.764	
August	2010		25.663	21.080	26.834	33.480	February	2018	25.057	22.815	28.280	26.907	
September	2010		24.650	20.705	26.115	34.401	March	2018	20.209	22.083	26.959	26.656	
October	2010		22.395	21.082	26.942	34.857	April	2018	24.048	21.120	27.127	25.571	
November	2010		22.491	21.118	26.585	35.410	May	2018	23.933	22.590	24.337	26.095	
December	2010		22.659	20.555	28.795	35.591	June	2018	25.669	21.705	24.064	26.096	
January	2011		20.956	20.753	27.896	35.043	July	2018	25.526	21.817	25.030	25.669	
February	2011		22.068	21.425	28.394	35.582	August	2018	24.755	22.268	27.141	25.227	
March	2011		24.766	21.651	29.036	36.068	September	2018	26.052	21.867	26.613	25.425	
April	2011		23.263	22.169	29.308	37.562	October	2018	18.367	21.395	26.252	25.825	
May	2011		23.302	21.442	28.825	35.813	November	2018	24.338	23.050	25.631	25.805	
June	2011		23.935	22.420	29.311	35.859	December	2018	25.841	21.380	24.654	26.225	
July	2011		24.189	22.527	29.875	36.551	January	2019	27.252	21.678	26.527	26.319	
August	2011		23.782	23.009	29.334	35.493	February	2019	28.353	21.415	27.631	26.192	
September	2011		23.088	22.088	27.931	36.721	March	2019	22.088	22.505	25.570	24.653	
October	2011		23.970	22.163	27.925	37.020	April	2019	26.536	21.771	24.720	24.620	
November	2011		23.311	22.263	26.560	38.509	May	2019	27.450	22.668	24.365	24.981	
December	2011		21.902	22.376	26.644	38.877	June	2019	28.017	21.700	24.427	25.731	
January	2012		21.278	21.584	26.283	27.727	July	2019	25.638	20.550	24.218	24.456	
February	2012		21.571	22.496	24.679	26.060	August	2019	26.093	20.107	23.645	24.936	
March	2012		26.117	21.941	24.520	25.741	September	2019	26.601	20.371	23.086	24.475	
April	2012		21.401	23.745	24.526	26.097	October	2019	26.979	19.891	24.856	25.012	
May	2012		21.419	23.965	25.157	26.037	November	2019	27.029	20.701	24.098	24.902	
June	2012		22.167	22.958	26.526	25.572	December	2019	27.624	19.249	23.921	25.989	
July	2012		22.455	25.210	27.584	25.854	January	2020	39.156	20.278	24.143	24.714	
August	2012		22.751	24.524	27.429	26.735	February	2020	27.154	19.399	25.026	25.625	
September	2012		21.266	23.399	26.974	28.336	March	2020	15.799	18.525	25.307	26.131	
October	2012		21.222	23.124	26.595	28.630	April	2020	25.067	(0.211)	26.145	27.705	
November	2012		22.161	22.904	25.797	28.008	May	2020	27.314	37.614	30.549	26.225	
December	2012		22.868	22.894	25.730	29.143	June	2020	27.210	19.931	27.363	25.008	
January	2013		24.306	23.140	28.319	29.340	July	2020	27.938	19.821	24.607	24.803	
February	2013		25.587	22.911	27.123	28.796	August	2020	27.166	20.531	23.200	25.166	
March	2013		25.487	22.800	27.074	28.431	September	2020	28.022	19.618	23.573	25.349	
April	2013		24.394	23.318	28.563	29.049	October	2020	0.507	24.045	24.194	25.057	
May	2013		26.229	22.910	28.938	28.567	November	2020	28.331	20.884	24.650	25.508	
June	2013		26.294	24.314	28.394	28.089	December	2020	0.000	19.269	27.295	24.803	
July	2013		25.817	23.734	28.072	28.035	January	2021	120.491	19.069	26.999	25.073	
August	2013		25.693	24.479	27.054	28.219	February	2021	28.541	19.566	28.005	25.814	
September	2013		23.863	23.218	26.685	28.022	March	2021	43.462	19.445	26.299	25.180	
October	2013		26.216	23.472	26.844	27.719	April	2021	32.723	19.814	26.911	25.023	
November	2013		25.848	23.232	27.822	28.231	May	2021	29.301	20.725	26.446	25.550	
December	2013		26.081	24.007	27.499	28.142	June	2021	29.334	20.845	30.644	66.344	
January	2014		25.529	24.550	29.414	28.097	July	2021	33.447	20.500	26.197	25.342	
February	2014		27.393	24.538	32.326	28.048	August	2021	32.115	20.276	23.566	25.615	
March	2014		23.107	23.463	31.978	27.154	September	2021	33.527	20.888	24.586	24.757	
April	2014		26.567	24.278	29.116	28.722	October	2021	0.000	21.707	25.422	25.371	
May	2014		28.489	24.487	29.296	26.666	November	2021	0.000	26.967	28.611	26.122	
June	2014		27.603	23.021	28.575	27.346	December	2021		23.709	37.660	27.591	
							January	2022		25.191	36.726	26.449	
							February	2022			35.258	2	

SOUTHERN INDIANA GAS AND ELECTRIC COMPANY ("CEI SOUTH")
38708 FAC 135

June 2022 Residential Customer Bill using 1,000 kWh

Line No.	Description:	kWh	Rate	\$	% of Bill
1	Customer Charge			\$11.00	6.63%
2	Energy Charge	1,000	\$0.091600	91.60	55.18%
3	Fuel Charge	1,000	\$0.038890	38.89	23.43%
4	Variable Production Charge	1,000	\$0.004750	4.75	2.86%
5	Fuel Adjustment Clause	1,000	(\$0.005039)	(5.04)	-3.04%
6	Demand Side Management Adjustment	1,000	\$0.009106	9.11	5.49%
7	Clean Energy Cost Adjustment	1,000	\$0.002189	2.19	1.32%
8	Environmental Cost Adjustment	1,000	\$0.006884	6.88	4.15%
9	MISO Cost and Revenue Adjustment	1,000	\$0.004367	4.37	2.63%
10	Reliability Cost and Revenue Adjustment	1,000	\$0.000034	0.03	0.02%
	Transmission, Distribution, and Storage				
11	System Improvement Charge	1,000	\$0.002212	2.21	1.33%
12	Total Billing Amount (Excluding Taxes)			<u>165.99</u>	<u>100.00%</u>
13	Base Charge (Line 1, 2,3 and 4)			\$146.24	88.10%
14	Non-FAC Trackers (Lines 6, 7, 8, 9, 10, & 11)			24.79	14.94%
15	FAC (Line 5)			(5.04)	-3.04%
16	Total			<u>\$165.99</u>	<u>100.00%</u>

Note: Per online tariffs as of June 20, 2022, <https://www.vectren.com/information/rates>

AFFIRMATION

I affirm, under the penalties for perjury, that the foregoing representations are true.

A handwritten signature in black ink, appearing to read "Michael D. Eckert", is written over a horizontal line.

By: Michael D. Eckert
Director of the Electric Division
Indiana Office of Utility Consumer Counselor

Cause No. 38708 FAC-135
CEI South

Date: June 20, 2022

CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing *Indiana Office of Utility Consumer Counselor Public's Exhibit No. 2 Testimony of OUCC Witness Michael D. Eckert* has been served upon the following counsel of record in the captioned proceeding by electronic service on June 20, 2022.

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