



Received: February 28, 2020
IURC 30-Day Filing No.: 50331
Indiana Utility Regulatory Commission

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

February 28, 2020

Mary M. Becerra
Secretary to the Commission
Indiana Utility Regulatory Commission
PNC Center
101 W. Washington Street, Suite 1500 East
Indianapolis, IN 46204

RE: Southern Indiana Gas and Electric Company (SIGECO) 30-Day Filing for Rate CSP

Dear Ms. Becerra:

This filing is being made on behalf of Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc., a CenterPoint Energy Company ("Company") under the Commission's Thirty-Day Administrative Filing Procedures and Guidelines ("Guidelines") in compliance with Commission's Rules and Regulations with respect to Cogeneration and Alternative Energy Production Facilities. Enclosed is the proposed tariff sheet covering rates for purchase of energy and capacity as required by 170 IAC 4-4.1-8, 170 IAC 4-4.1-9, and 170 IAC 4-4.1-10, and the supporting data for the rates and rate filing as required by 170 IAC 4-4.1-4.

The Company's filing is an allowable filing under 170 IAC 1-6-3 because the proposal is a filing for which the Commission has already approved or accepted the procedure for the change.

The Company affirms a legal notice regarding this filing in the form attached hereto has been published in the *Evansville Courier & Press*, a newspaper of general circulation in Vanderburgh County that has a circulation encompassing the highest number of the Company's customers affected by the filing. The legal notice was published in the February 27, 2020 edition of the *Evansville Courier & Press*, and a copy of the Proof of Publication is included in this filing. The Company also affirms that the notice has been posted on its website. The Company does not have a local customer service office in which to post the notice.

Any questions concerning this submission should be directed to J. Cas Swiz by using the following contact information:

J. Cas Swiz
Director, Regulatory and Rates
One Vectren Square
211 N.W. Riverside Drive
Evansville, IN 47708
Tel.: 812.491.4033
Fax: 812.491.4138
Email: Cas.Swiz@centerpointenergy.com

Sincerely,

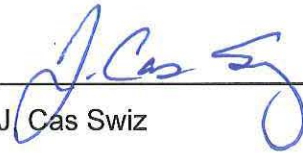
A handwritten signature in cursive script, reading "Brian Ankenbrand", is written over a horizontal line.

Brian Ankenbrand
Senior Analyst, Regulatory and Rates

Enclosures
cc: William Fine
Indiana Office of Utility Consumer Counselor (w/ encl.)

VERIFICATION

The undersigned, J. Cas Swiz, being duly sworn, under penalty of perjury affirms that the affected customers of the Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc., a CenterPoint Energy Company Rate CSP filing have been notified by publication in the *Evansville Courier & Press*, as required by 170 IAC 1-6-6. A copy of said legal notice of publication is enclosed.



J. Cas Swiz

RATE CSP
COGENERATION AND SMALL POWER PRODUCTION

(Continued)

Capacity Component

There shall be demand credit paid to qualifying facilities who can enter into a contract with Company to provide firm capacity for specified term. Capacity payments are expressed on a dollars per Kilowatt per month basis in Table 1 of this schedule.

The monthly capacity payment shall be adjusted by the following factor:

$$F = \frac{E_p}{(K)(T_p)}$$

Where:

F = Capacity payment adjustment factor

E_p = Kilowatt-hours delivered to Company by the qualifying facility during the peak period defined as the hours of 6:00 A.M. to 10:00 P.M. during weekdays, excluding holidays.

K = Kilowatts of capacity the qualifying facility contracts to provide.

T_p = Number of hours in the peak period.

Company and a qualifying facility may negotiate a rate for energy or capacity which differs from the filed Rate CSP.

Table 1

ENERGY PAYMENT TO A QUALIFYING FACILITY⁽¹⁾

Annual On-Peak	=	\$0.03016/kWh
Annual Off-Peak	=	\$0.02413/kWh

CAPACITY PAYMENT TO A QUALIFYING FACILITY

\$6.08 per kW Per Month

⁽¹⁾ On-Peak hours = 6:00 A.M.– 10:00 P.M. weekdays
Off-Peak hours = All other hours, including weekends and designated holidays

Effective:

Deleted: Eighth

Deleted: Seventh

RATE CSP
COGENERATION AND SMALL POWER PRODUCTION

(Continued)

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Table 1

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Annual On-Peak = ~~\$0.03016~~/kWh
Annual Off-Peak = ~~\$0.02413~~/kWh

Deleted: 0.03545

Deleted: 0.02670

CAPACITY PAYMENT TO A QUALIFYING FACILITY

~~\$6.08~~ per kW Per Month

Deleted: 5.90

⁽¹⁾ On-Peak hours = 6:00 A.M.– 10:00 P.M. weekdays
Off-Peak hours = All other hours, including weekends and designated holidays

Effective: Deleted: April 4, 2019

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

CALCULATION OF PRESENT VALUE OF CARRYING CHARGES YEAR 2020

Formulas:

Carrying Charge = cc,
cc = r + d + I + P + T, where
T = Income Tax, and
 $T = (t/l - t) (r + d - D) (r - bL) / r$

Inputs:

r	=	Cost of Capital	=	7.91%
d	=	Sinking fund depreciation rate [(r) / ((1 + r) ⁿ - 1)]	=	0.90%
n	=	Service life (years)	=	30
I	=	Insurance cost rate (\$958,984 ÷ \$3,051,831,090)	=	0.03%
P	=	Property tax rate (\$7,469,036 ÷ \$3,051,831,090)	=	0.24%
D	=	Book depreciation rate (30 year life - per EPRI "TAG")	=	3.33%
t	=	Income tax rate (composite) (21% Federal, 5.375% State)	=	25.24625%
b	=	Debt interest cost rate	=	4.38%
L	=	Debt capital structure ratio	=	41.36%

Carrying Charge

T	=	1.43%
cc	=	10.51% (r + d + I + P + T)

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

CALCULATION OF COGENERATION RATE
FOR PURCHASE OF CAPACITY
YEAR 2020

Formula per 170 IAC 4-4.1-9:

$$C = \frac{1}{12} \left[DV \left[\frac{1 - \frac{1+ip}{1+r}}{1 - \left(\frac{1+ip}{1+r}\right)^n} \right] (1+ip)^{t-1} + O \left(\frac{1+io}{1+r} \right) (1+io)^{t-1} \right] \div \left(1 - \frac{L}{2} \right)$$

$$Ca = C \left(\left((1+ip) \div (1+r) \right)^{(Yi-Yc)} \right)$$

Inputs:

- D = $(cc) \frac{(1+r)^n - 1}{(r)(1+r)^n} = (cc) * 11.7155 = 1.2313$
- cc = 10.51% (See Carrying Charge calculation)
- V = \$746/ kW (See 2019 Technology Assessment Figure 5.5)
- ip = 2.2% (Growth Rate from Moody's 2019-2039 CAGR)
- io = 2.2% (Growth Rate from Moody's 2019-2039 CAGR)
- r = 7.91% (See Cost of New Capital)
- O = \$11.17 / kW (Estimated Operating Cost for 2020)
- L = 5.45% (2018 FERC Form 1 data)
(335,895 ÷ 6,163,839)
- t = 1
- n = 30 years (EPRI - TAG 1993)
- Yi = 2020 (In service date of turbine)
- Yc = 2020 (Current Year)

Rate:

C = Unadjusted Capacity Payment = **\$6.08** per kW per month for year 2020

Ca = Adjusted Capacity Payment = **\$6.08** per kW per month for year 2020

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

**ESTIMATED CAPACITY CAPITAL COST
YEAR 2020**

Basis of Cost

Based on SIGECO generic 237 MW simple cycle turbine.

Capacity Cost

Cost per kW (2020 \$) =\$746/kW

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

CALCULATIONS OF COGENERATION RATE
FOR PURCHASE OF ENERGY
YEAR 2020

Basis of Calculation:

The system's energy cost was derived utilizing a simple average of Vectren load node LMP forecasts.

Energy Rate:

Values from dispatch model:

Annual On-Peak avoided cost ⁽¹⁾	=	\$0.02934 /kWh
Annual Off-Peak avoided cost	=	\$0.02348 /kWh

Adjustment for losses ⁽²⁾

$\frac{1}{(1 - (0.054494/2))}$	=	1.02801
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Adjusted Energy Rates

Annual On-Peak avoided cost	=	\$0.03016 /kWh
Annual Off-Peak avoided cost	=	\$0.02413 /kWh

Notes:

- (1) On-Peak hours = 6 am – 10 pm, weekdays
Off-Peak hours = All other hours, including weekends and designated holidays
- (2) Energy losses from 2018 FERC Form 1, page 401a.

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

**CALCULATION OF COST OF NEW CAPITAL
YEAR 2020**

<u>Item</u>	<u>Capital Structure</u> ⁽¹⁾	<u>Cost Rate</u> ⁽¹⁾	<u>Composite Rate</u>
Debt	41.36%	4.38%	1.81%
Preferred Stock	0.00%	0.00%	0.00%
Common Equity	<u>58.64%</u>	10.40%	<u>6.10%</u>
	100.00%		7.91%

Notes: ⁽¹⁾ Capital structure and cost rates as of December 31, 2019. Common equity cost rate from Order in Cause No. 43839, page 32.

Southern Indiana Gas & Electric Company

Weighted Cost of Capital Year 2020

Item	Capital Structure	Cost Rate	Composite Cost	
Debt	41.36%	4.38%	1.81%	Balance 12-31-19
Preferred Stock	0.00%	0.00%	0.00%	Balance 12-31-19
Common Equity	<u>58.64%</u>	10.40%	<u>6.10%</u>	Rate Per Order in Cause No. 43839
	100.00%		7.91%	

Inputs:

r	=	Cost of capital	7.91%
d	=	Sinking fund depreciation rate [[r] / ((1+r)^n - 1)]	0.90%
n	=	Service life (years)	30
I	=	Insurance cost rate (\$958984/\$3051831090)	0.03% 2018 FERC 1 page 323, line 185 / page 200, line 13
P	=	Property tax rate (\$7469036/\$3051831090)	0.24% 2018 FERC 1 page 263, line 9 / page 200, line 13
D	=	Book depreciation rate (30 year life - per EPRI "TAG")	3.33%
t	=	Income tax rate (composite)	25.24625%
b	=	Debt interest cost rate	4.38%
L	=	Debt capital structure ratio	41.36%

Carrying Charge

T	=	1.43%	
cc	=	10.51%	(r + d + I + P + T)

Southern Indiana Gas & Electric Company

Calculation of Cogeneration Rate For Purchase of Capacity Year 2020

C	= Unadjusted monthly capacity payment per-kilowatt of contracted capacity year of completion of unit.	6.08	Unadjusted Capacity Rate
Ca	= $C * (((1 + Ip)/(1 + r))^{(Yi-Yc)})$	6.08	Adjusted Capacity Rate
D	= Present value of carrying charges for one dollar of investment over n years with carrying charges assumed to be paid at end of each year. $(1+r)^{(n-1)}/r(1+r)^n$	(cc)* 11.7155 =	1.2313
cc		10.51%	
V	= Investment amount in year of completion, including allowance for funds used during construction, of the avoidable or deferrable unit, stated on a per-kilowatt basis and including rated share of common costs.	746	
n	= Expected life of the avoidable or deferrable unit.	30	
i _p	= Annual escalation rate associated with the avoidable or deferrable unit.	2.2%	From Moody's 2019-2039 CAGR
i _o	= Annual escalation rate associated with the operation and maintenance expenses, less fuel and fuel-related expenses, of the avoidable or deferrable unit.	2.2%	From Moody's 2019-2039 CAGR
r	= Purchasing utility's after tax cost of capital.	7.91%	
O	= Expected total fixed and variable yearly operating and maintenance expenses, less fuel and fuel-related expenses, in expected first year of avoidable or deferrable unit's operation stated on a per-kilowatt basis	11.17	
L	= Line losses, expressed as a percentage, for the previous year. (335895/6163839)	5.45%	2018 FERC 1 Page 401a, line 27/ line 28
t	= Contract term in years, with t = 1 to t.	1	
Y _i	= In service date of the avoidable or deferrable unit	2020	
Y _c	= Current Year	2020	

Year	Month	CPIUS
2019	1	253.5993
2020	1	260.1148
2021	1	265.4972
2022	1	271.503
2023	1	277.4684
2024	1	283.7099
2025	1	290.0362
2026	1	296.3545
2027	1	302.9117
2028	1	309.8083
2029	1	317.016
2030	1	324.3709
2031	1	331.8007
2032	1	339.2391
2033	1	346.7841
2034	1	354.4149
2035	1	362.2317
2036	1	370.2487
2037	1	378.4551
2038	1	386.8164
2039	1	395.3506
2019-2039 CAGR		2.2%

	Escalated Capital Cost
Capability, MW (nominal)	236.6

Fixed O&M, \$/kW-yr **8.32**
 \$/yr 1,968,802

Variable O&M, \$/MWh **\$ 2.61**

MW (Technical Assessment)	236.6
hours in a year	8,784
Capacity Factor (Assumption)	0.08
MWH (MW*Yearly Hours* CF)	166,288.03
Maintenance Cost per Start (TA)	\$ 9,500.00
Starts (Assumption)	30
(Maintenance Cost per start*Starts)	\$ 285,000.00
\$/MWH	\$ 1.71
\$/MWH (Tech. Assessment Variable O&M)	\$ 0.90
Total Variable O&M (\$/MWH)	\$ 2.61

Total O&M, \$/kW	10.93
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Capital Cost Estimate (2019 \$)

\$/kW	730
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[1] Source: 2019 Technology Assessment SCGT F- Class

Moody's 2019-2039 CAGR	1.022
Total O & M \$/kW 2019 \$	10.93
2020 \$	11.17 =O
Capital Cost Estimate 2019	730
2020	746 =V

Forecasted LMP's

2020 CSP

All values shown in 2018 dollars

month	Data	
	Average of onpk	Average of offpk
Mar-20	\$ 27.85	\$ 24.59
Apr-20	\$ 26.87	\$ 23.30
May-20	\$ 26.87	\$ 21.62
Jun-20	\$ 27.95	\$ 21.01
Jul-20	\$ 32.43	\$ 22.58
Aug-20	\$ 35.83	\$ 23.30
Sep-20	\$ 32.21	\$ 23.40
Oct-20	\$ 26.78	\$ 22.50
Nov-20	\$ 27.59	\$ 24.20
Dec-20	\$ 28.92	\$ 24.48
Jan-21	\$ 29.72	\$ 25.65
Feb-21	\$ 29.03	\$ 25.08
12 month average	\$ 29.34	\$ 23.48

ferc 1 line losses 5.45%
 Adjusted for losses 1.02801

	On peak \$/MWh	Off-Peak \$/MWh
Adjusted Energy Rates	30.15882	24.13350

\$ per kWh	\$ 0.03016	\$ 0.02413
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**2019 TECHNOLOGY ASSESSMENT
SIMPLE CYCLE TECHNOLOGY ASSESSMENT**

Figure 5.5

Operating Characteristics and Estimated Costs	1x F Class Frame SCGT GE 7F.05
Base Load Net Output (kW)	236,635
Base Load Net Heat Rate (HHV Btu/kWh)	9,928
Base Project Costs (2019\$/kW)	\$730
Fixed O&M Costs (2019\$/kW-year)	\$8.32
Total Variable O&M Cost, 2019\$/MWh	\$0.90
Major Maintenance Cost, 2019\$/GT-start	\$9,500.00

**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.

Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)	Electric (c)
1	Utility Plant		
2	In Service		
3	Plant in Service (Classified)	2,786,061,290	2,362,349,108
4	Property Under Capital Leases		
5	Plant Purchased or Sold		
6	Completed Construction not Classified	753,074,763	625,857,313
7	Experimental Plant Unclassified		
8	Total (3 thru 7)	3,539,136,053	2,988,206,421
9	Leased to Others		
10	Held for Future Use	2,919,930	2,919,930
11	Construction Work in Progress	71,741,449	60,704,739
12	Acquisition Adjustments		
13	Total Utility Plant (8 thru 12)	3,613,797,432	3,051,831,090
14	Accum Prov for Depr, Amort, & Depl	1,649,570,169	1,463,657,716
15	Net Utility Plant (13 less 14)	1,964,227,263	1,588,173,374
16	Detail of Accum Prov for Depr, Amort & Depl		
17	In Service:		
18	Depreciation	1,649,570,169	1,463,657,716
19	Amort & Depl of Producing Nat Gas Land/Land Right		
20	Amort of Underground Storage Land/Land Rights		
21	Amort of Other Utility Plant		
22	Total In Service (18 thru 21)	1,649,570,169	1,463,657,716
23	Leased to Others		
24	Depreciation		
25	Amortization and Depletion		
26	Total Leased to Others (24 & 25)		
27	Held for Future Use		
28	Depreciation		
29	Amortization		
30	Total Held for Future Use (28 & 29)		
31	Abandonment of Leases (Natural Gas)		
32	Amort of Plant Acquisition Adj		
33	Total Accum Prov (equals 14) (22,26,30,31,32)	1,649,570,169	1,463,657,716

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	State and Local					
2	Utility Receipts Tax	37,334		8,817,342	8,850,000	107,915
3						
4	Sales & Use	55,227		1,635,514	893,022	
5	Corp Net Income	426,510		4,745,476	4,150,430	-444,121
6	IN Inc Tax - ASC 450	12,812		-5,982		
7	Contingencies					
8	Excise Tax	251		15,578	6,285	
9	Real Estate & Pers	9,050,942		9,311,467	8,972,669	
10						
11	Subtotal	9,583,076		24,519,395	22,872,406	-336,206
12						
13	Kentucky State & Local					
14	Kentucky Net Inc Tax	144		8,848	20,000	
15	Real Estate & Pers	877,945		551,268	474,502	
16	Sales & Use					
17	Subtotal	878,089		560,116	494,502	
18						
19	Federal Tax					
20	Excise Tax	-4,149		8,606	7,999	
21	Income	12,643,087		26,307,041	39,996,997	1,046,869
22	Adj. for Uncertain Tax Pos.			128,686		-128,686
23	FIT - ASC 450 Contingencies	56,687		-27,510		
24	Subtotal	12,695,625		26,416,823	40,004,996	918,183
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	23,156,790		51,496,334	63,371,904	581,977

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).

6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.

7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

8. Report in columns (i) through (l) how the taxes were distributed. Report in column (l) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.

9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
112,591		7,352,182			1,465,160	2
						3
797,719		607,500			1,028,014	4
577,435		4,858,389			-112,913	5
6,830					-5,982	6
						7
9,544					15,578	8
9,389,740		7,469,036			1,842,431	9
						10
10,893,859		20,287,107			4,232,288	11
						12
						13
-11,008		15,152			-6,304	14
954,711		551,268				15
						16
943,703		566,420			-6,304	17
						18
						19
-3,542					8,606	20
		22,654,890			3,652,151	21
		128,857			-171	22
29,177		-22,283			-5,227	23
25,635		22,761,464			3,655,359	24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40
11,863,197		43,614,991			7,881,343	41

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	61,416	72,236
169	(909) Informational and Instructional Expenses	3,816	6,935
170	(910) Miscellaneous Customer Service and Informational Expenses	472,078	473,078
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	537,310	552,249
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision	22,218	16,139
175	(912) Demonstrating and Selling Expenses	10,804,851	9,093,889
176	(913) Advertising Expenses		
177	(916) Miscellaneous Sales Expenses	4,351	7,274
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	10,831,420	9,117,302
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	15,072,845	17,725,185
182	(921) Office Supplies and Expenses	6,155,982	5,591,406
183	(Less) (922) Administrative Expenses Transferred-Credit	2,714,720	2,409,000
184	(923) Outside Services Employed	13,255,442	13,574,682
185	(924) Property Insurance	958,984	1,000,336
186	(925) Injuries and Damages	1,917,006	1,456,670
187	(926) Employee Pensions and Benefits	332,253	24,191
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	964,900	1,001,184
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses		
192	(930.2) Miscellaneous General Expenses	3,629,050	4,566,850
193	(931) Rents	49,850	44,544
194	TOTAL Operation (Enter Total of lines 181 thru 193)	39,621,592	42,576,048
195	Maintenance		
196	(935) Maintenance of General Plant	291,185	371,976
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	39,912,777	42,948,024
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	357,632,306	329,836,962

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	4,958,022
3	Steam	5,238,660	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear				
5	Hydro-Conventional		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	856,350
6	Hydro-Pumped Storage				
7	Other	53,837	25	Energy Furnished Without Charge	
8	Less Energy for Pumping		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	13,572
9	Net Generation (Enter Total of lines 3 through 8)	5,292,497			
10	Purchases	750,475	27	Total Energy Losses	335,895
11	Power Exchanges:		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	6,163,839
12	Received	6,395,549			
13	Delivered	6,274,682			
14	Net Exchanges (Line 12 minus line 13)	120,867			
15	Transmission For Other (Wheeling)				
16	Received				
17	Delivered				
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	6,163,839			

LEGAL NOTICE

Notice is hereby given that on or about February 28, 2020, Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc., a CenterPoint Energy Company (“Vectren South”) will file a request with the Indiana Utility Regulatory Commission for approval to update its Rate CSP – Cogeneration and Small Power Production, to establish prices for the purchase of energy and capacity from owners of a qualifying facility, as defined by the Commission. The capacity component of Rate CSP will also impact the capacity charge for firm backup power under Rate BAMP (Backup, Auxiliary and Maintenance Power Services), as well as capacity credits to be paid to customers under Rider IC (Interruptible Contract Rider), Rider IO (Interruptible Option Rider), and Rider IP-2 (Interruptible Power Service Rider), as applicable.

Vectren South anticipates approval of the filing in April 2020, but no sooner than 30 days after the Commission’s receipt of the Rate CSP filing. Objections to the filing should be made in writing addressed to:

Mary M. Becerra
Secretary to the Commission
Indiana Utility Regulatory Commission
PNC Center
101 W. Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

William Fine
Indiana Utility Consumer Counselor
Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington St., Suite 1500 South
Indianapolis, Indiana 46204

J. Cas Swiz
Director, Regulatory and Rates
VECTREN, A CENTERPOINT ENERGY COMPANY

Courier & Press

PART OF THE USA TODAY NETWORK

Affidavit of Publication

PROOF OF PUBLICATION OF LEGAL ADVERTISEMENT

Account Number:
1322989

STATE OF WISCONSIN BROWN COUNTY

RE: VECTREN CORP
AD: 0004075894-01
Publication Cost: 580.19

of Affidavits:

This is not an invoice

VECTREN CORP
PO BOX 209

EVANSVILLE IN 47702

I, being sworn, am an employee of the **Evansville Courier Company**, publisher of **The Evansville Courier**, a daily newspaper published in the city of Evansville, in said county and state and that the legal advertisement, of which the attached is a true copy, was printed in its issues of:

EC-Evansville Courier & Press

The insertion being on the 02/27/2020

Hamilien Allen

Signed

2/28/20

Date

Tara Mondloch

Notary Public

Notary is Resident of Brown County, State of Wisconsin

My Commission expires: August 06, 2021

TARA MONDLOCH
Notary Public
State of Wisconsin

To: Evansville Courier & Press

(Governmental Unit)

County, Indiana

Evansville, IN

PUBLISHER'S CLAIM

59 lines, 1 columns wide equals 59 equivalent lines at \$9.41 per line @ 1 days, \$555.19

Website Publication \$0

Acct #: 1322989
Ad #: 0004075894

Charge for proof(s) of publication \$0.00

DATA FOR COMPUTING COST

Width of single column 9.5 ems

Number of insertions 1

Size of type 7 point

TOTAL AMOUNT OF CLAIM \$580.19

Pursuant to the provisions and penalties of IC 5-11-10-1, I here by certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

Claim No. _____ Warrant No. _____
IN FAVOR OF
Evansville Courier & Press
Evansville, IN
Vanderburgh County, IN
PO Box 268, Evansville IN 47702

I have examined the within claim and hereby certify as follows:

That it is in proper form.

This it is duly authenticated as required by law.

That it is based upon statutory authority.

That it is apparently (correct)
(incorrect)

\$ _____
On Account of Appropriation For

FED. ID
#06-1032273

Allowed _____, 20____

In the sum of \$ _____

I certify that the within claim is true and correct: that the services there-in itemized and for which charge is made were ordered by me and were necessary to the public business.

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VECTREN, A CENTERPOINT ENERGY COMPANY
(Courier & Press, Feb. 27, 2020)
hspaxlp