



February 28, 2014

Brenda A. Howe
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. Howe:

This filing is being made on behalf of Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc. ("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.

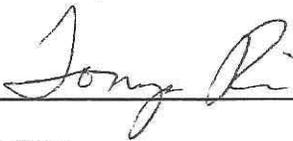
The Company's filing is an allowable filing under 170 IAC 1-6-3 because the proposal is a filing for which the Commission has already approved or accepted the procedure for the change.

Proof of Publication of the legal notice for this filing from 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 is included. 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 Shawn M. Kelly by using the following contact information:

Shawn M. Kelly
Director, Regulatory Affairs
One Vectren Square
211 N.W. Riverside Drive
Evansville, IN 47708
Tel.: 812.491.4759
Fax: 812.491.4138
Email: skelly@vectren.com

Sincerely,



Tonya Rine
Senior Rate Analyst

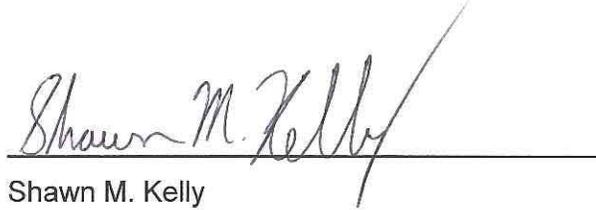
Enclosures

cc: A. David Stippler

Indiana Office of Utility Consumer Counselor (w/ encl.)

VERIFICATION

The undersigned, Shawn M. Kelly, 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. 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.


Shawn M. Kelly

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	=	\$0.04182/kWh
Annual Off-Peak	=	\$0.03145/kWh

CAPACITY PAYMENT TO A QUALIFYING FACILITY

\$4.76 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

RATE CSP
COGENERATION AND SMALL POWER PRODUCTION

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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	=	\$ <u>0.0388204182</u> /kWh
Annual Off-Peak	=	\$ <u>0.0342803145</u> /kWh

CAPACITY PAYMENT TO A QUALIFYING FACILITY

\$4.81-4.76 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

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

**CALCULATION OF PRESENT VALUE
 OF CARRYING CHARGES
 YEAR 2014**

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	=	8.11%
d	=	Sinking fund depreciation rate [(r) / ((1 + r)^n - 1)]	=	0.87%
n	=	Service life (years)	=	30
I	=	Insurance cost rate (\$810,590 ÷ \$2,478,868,477)	=	0.03%
P	=	Property tax rate (\$8,185,884 ÷ \$2,478,868,447)	=	0.33%
D	=	Book depreciation rate (30 year life - per EPRI "TAG")	=	3.33%
t	=	Income tax rate (composite) (35% Federal, 7.25% State)	=	39.7125%
b	=	Debt interest cost rate	=	5.17%
L	=	Debt capital structure ratio	=	43.71%

Carrying Charge

T	=	2.68%
cc	=	8.11% + 0.87% + 0.03% + 0.33% + 2.68% = 12.02%

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

**CALCULATION OF COGENERATION RATE
 FOR PURCHASE OF CAPACITY
 YEAR 2014**

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 = $\frac{(cc)(1+r)^n - 1}{r(1+r)^n} = (cc) * 11.4055 = 1.3709$
- cc = 12.02% (See Carrying Charge calculation)
- V = \$824/ kW (See Capacity Capital Cost \$767 (excl AFUDC) in 2013 inflated to 2017)
- ip = 6.4% (Growth Rate in Handy Whitman Cost Index for Gas Turbogenerators)
- io = 3.2% (Growth Rate in Producer Price Index for Finished Goods)
- r = 8.11% (See Cost of New Capital)
- O = \$11.91 / kW (Estimated Operating Cost for 2017)
- L = 5.02% (2012 FERC Form 1 data)
(307,275 ÷ 6,122,257)
- t = 1
- n = 30 years (EPRI - TAG 1993)

Yi = 2017 (In service date of turbine)
Yc = 2014 (Current Year)

Rate:

C = Unadjusted Capacity Payment = **\$4.99** per kW per month for year 2017

Ca = Adjusted Capacity Payment = **\$4.76** per kW per month for year 2014

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

**ESTIMATED CAPACITY CAPITAL COST
YEAR 2014**

Basis of Cost

Based on SIGECO generic 222 MW simple cycle turbine.

Capacity Cost

Cost per kW (2017 \$) = \$824/kW

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

**CALCULATIONS OF COGENERATION RATE
FOR PURCHASE OF ENERGY
YEAR 2014**

Basis of Calculation:

The system's energy cost was derived utilizing a production cost simulation model for the estimated 2014 system loads. NewEnergy Strategist dispatches the system on a monthly basis using load duration curves derived from a typical historical year of hourly loads. The avoided values, which reflect a small load change, are used in this calculation.

Energy Rate:

Values from dispatch model:

Annual On-Peak avoided cost ⁽¹⁾	=	\$0.04077 /kWh
Annual Off-Peak avoided cost	=	\$0.03066 /kWh

$$\frac{\text{Adjustment for losses}^{(2)}}{1 - (0.0502/2)} = 1.02575$$

Adjusted Energy Rates

Annual On-Peak avoided cost	=	\$0.04182 /kWh
Annual Off-Peak avoided cost	=	\$0.03145 /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 2012 FERC Form 1, page 401a.

SOUTHERN INDIANA GAS & ELECTRIC COMPANY

**CALCULATION OF COST OF NEW CAPITAL
YEAR 2014**

<u>Item</u>	<u>Capital Structure</u> ⁽¹⁾	<u>Cost Rate</u> ⁽¹⁾	<u>Composite Rate</u>
Debt	43.71%	5.17%	2.26%
Preferred Stock	0.00%	0.00%	0.00%
Common Equity	<u>56.29%</u>	10.40%	<u>5.85%</u>
	100.00%		8.11%

Notes: ⁽¹⁾ Capital structure and cost rates as of December 31, 2013. Common equity cost rate from Order in Cause No. 43839, page 32.

Southern Indiana Gas & Electric Company

**Weighted
 Cost of Capital
 Year 2014**

Item	Capital Structure	Cost Rate	Composite Cost	
Debt	43.71%	5.17%	2.26%	Balance 12-31-13
Preferred Stock	0.00%	0.00%	0.00%	Balance 12-31-13
Common Equity	<u>56.29%</u>	10.40%	<u>5.85%</u>	Rate Per Order in Cause No. 43839
	100.00%		8.11%	

Inputs:

r	=	Cost of capital	8.11%
d	=	Sinking fund depreciation rate $[(r) / ((1+r)^n - 1)]$	0.87%
n	=	Service life (years)	30
l	=	Insurance cost rate (\$810590/\$2478868447)	0.03% 2012 FERC 1 page 323, line 185 / page 200, line 13
P	=	Property tax rate (\$8185884/\$2478868447)	0.33% 2012 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) (35% Federal, 7.25% State)	39.7125%
b	=	Debt interest cost rate	5.17%
L	=	Debt capital structure ratio	43.71%

Carrying Charge

T	=	2.68%	
cc	=	12.02%	$(r + d + l + P + T)$

Southern Indiana Gas & Electric Company

**Calculation of Cogeneration Rate
 For Purchase of Capacity
 Year 2014**

C	=	Unadjusted monthly capacity payment per-kilowatt of contracted capacity year of completion of unit.	4.99	Unadjusted Capacity Rate
Ca	=	$C * (((1 + Ip)/(1 + r))^{(Yi-Yc)})$	4.76	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)* 11.4055	= 1.3709
cc			12.02%	
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.	824	2013 inflated to 2017 level
n	=	Expected life of the avoidable or deferrable unit.	30	
i _p	=	Annual escalation rate associated with the avoidable or deferrable unit.	6.4%	From Handy Whitman
i _o	=	Annual escalation rate associated with the operation and maintenance expenses, less fuel and fuel-related expenses, of the avoidable or deferrable unit.	3.2%	From Producer Price Index
r	=	Purchasing utility's after tax cost of capital.	8.11%	
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	11.91	2013 inflated to 2017 level
L	=	Line losses, expressed as a percentage, for the previous year. $(307275/6122257)$	5.02%	2012 FERC 1 Page 401a, line 27/ link
t	=	Contract term in years, with t = 1 to t.	1	
Y _i	=	In service date of the avoidable or deferrable unit	2017	
Y _c	=	Current Year	2014	

**Southern Indiana Gas & Electric Company
 Compound Growth Rate of
 Handy-Whitman Cost Index for Gas Turbogenerators**

Year	Year Index	Handy-Whitman Index	Annual Growth Rate	y = Year Index	x = LN (H-W Index)
2001	1	402		1	5.99645
2002	2	418	0.03980	2	6.03548
2003	3	437	0.04545	3	6.07993
2004	4	428	(0.02059)	4	6.05912
2005	5	420	(0.01869)	5	6.04025
2006	6	435	0.03571	6	6.07535
2007	7	511	0.17471	7	6.23637
2008	8	581	0.13699	8	6.36475
2009	9	619	0.06540	9	6.42811
2010	10	680	0.09855	10	6.52209
2011	11	683	0.00441	11	6.52649
2012	12	757	0.10835	12	6.62936
2013	13	797	0.05284	13	6.68085

Log-Linear Growth

0.06218

Compound Growth Rate (Exponential of Log-Linear Growth)
 Stated as percentage

0.06415
6.4%

**Southern Indiana Gas & Electric Company
 Compound Growth Rate of
 Producer Price Index**

Year	Year Index	Producer Price Finished Goods Index	Annual Growth Rate	y = Year Index	x = LN (H-W Index)
2001	1	140.7		1	4.94663
2002	2	138.9	(0.01279)	2	4.93375
2003	3	143.3	0.03168	3	4.96494
2004	4	148.5	0.03629	4	5.00058
2005	5	155.7	0.04848	5	5.04793
2006	6	160.4	0.03019	6	5.07767
2007	7	166.6	0.03865	7	5.11560
2008	8	177.1	0.06303	8	5.17671
2009	9	172.5	(0.02597)	9	5.15040
2010	10	179.8	0.04232	10	5.19185
2011	11	190.5	0.05951	11	5.24965
2012	12	194.2	0.01942	12	5.26889
2013	13	196.6	0.01236	13	5.28117

Log-Linear Growth

0.03132

Compound Growth Rate (Exponential of Log-Linear Growth)
 Stated as percentage

0.03182
3.2%

Escalated Capital Cost	222
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Capability, MW (nominal) 222 [1]

Fixed O&M, \$/kW-yr 7.30 [1]
 \$/yr 1,620,600

Variable O&M, \$/MWh \$ 3.79 [1]

MW (Technical Assessment)	222
hours in a year	8760
Capacity Factor (Assumption)	0.08
MWH (MW*Yearly Hours* CF)	155,577.60
Maintenance Cost per Start (TA)	\$ 15,000.00
Starts (Assumption)	30
(Maintenance Cost per start*Starts)	\$ 450,000.00
\$/MWH	\$ 2.89
\$/MWH (Tech. Assessment Variable O&M)	\$ 0.90
Total Variable O&M (\$/MWH)	\$ 3.79

Total O&M, \$/kW **11.09**

Capital Cost Estimate (2013 \$)
\$/kW **767** [1]

[1] Source: Technology Assessment Project Options - Appendix A-1 dated October 2013

1.018
Inflation Factor of 1.018 per EIA
Annual Energy Outlook 2014 Early Release, Table A20

Total O & M \$/kW 2014	\$	11.29
	\$	11.49
	\$	11.70
	\$	11.91 =O

capital cost estimate 2014	781
	795
	809
	824 =V

Name of Respondent 20130418-2028 PERC PDF (Unofficial) Southern Indiana Gas and Electric Company		This Report Is: <input checked="" type="checkbox"/> Original <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2013	Year/Period of Report End of 2012/Q4
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)	5,464,752
3	Steam	4,937,904	23	Requirements Sales for Resale (See instruction 4, page 311.)	61,500
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	275,215
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	13,515
7	Other	59,953	27	Total Energy Losses	307,275
8	Less Energy for Pumping		28	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	13,515
9	Net Generation (Enter Total of lines 3 through 8)	4,997,857	29	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	6,122,257
10	Purchases	1,016,751			
11	Power Exchanges:				
12	Received	3,108,650			
13	Delivered	3,003,001			
14	Net Exchanges (Line 12 minus line 13)	105,649			
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)	6,122,257			

Losses 5.02% of requirements

month	Data	
	Average of onpk	Average of offpk
Mar-14	38.13	29.12
Apr-14	36.92	28.22
May-14	39.80	28.77
Jun-14	44.10	34.33
Jul-14	45.26	31.75
Aug-14	49.98	33.01
Sep-14	42.94	31.06
Oct-14	37.44	27.94
Nov-14	37.80	29.01
Dec-14	36.93	30.14
Jan-15	41.83	32.88
Feb-15	38.16	31.69
12 month average	40.77	30.66

ferc 1 line losses 5.02%
 Adjusted for losses 1.02575

	On peak \$/MWh	Off-Peak \$/MWh
Adjusted Energy Rates	41.82448	31.44908

\$ per kWh	\$ 0.04182	\$ 0.03145
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COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION

NORTH CENTRAL REGION (1973=100)

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS						COST INDEX NUMBERS					
			2008		2009		2010		2011		2012		2013	
			Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1
1	Total Plant-All Steam Generation		561	580	585	564	579	587	599	616	622	628	650	641
2	Total Plant-All Steam & Nuclear Gen.		559	578	583	561	577	585	597	614	620	626	648	639
3	Total Plant-All Steam & Hydro Gen.		559	578	583	561	577	585	597	613	620	625	647	639
4														
5	Steam Production Plant													
6	Total Steam Production Plant		547	576	570	554	566	577	586	602	614	616	647	624
7	Structures & Improvements-Indoor	311	501	530	532	518	528	535	547	561	574	578	596	587
8	Structures & Improvements-Semi-Outdoor	311	501	513	514	490	495	498	509	512	523	527	535	533.5
9	Boiler Plant Equipment-Coal Fired	312	557	585	591	577	589	597	607	625	636	639	669	645
10	Boiler Plant Equipment-Gas Fired	312	-	-	-	-	-	-	-	-	-	-	-	-
11	Boiler Plant Piping Installed		491	530	545	529	538	550	564	578	597	601	612	603
12	Turbogenerator Units	314	513	559	514	489	502	525	525	547	551	547	596	551
13	Accessory Electrical Equipment	315	719	744	774	793	812	828	855	883	917	938	971	973
14	Misc. Power Plant Equipment	316	555	593	595	587	597	603	620	632	652	660	675	670
15														
16	Nuclear Production Plant													
17	Total Nuclear Production Plant		502	530	521	510	521	532	539	557	565	568	606	575
18	Structures & Improvements	321	447	462	462	455	461	466	471	478	487	493	509	499
19	Reactor Plant Equipment	322	489	518	512	502	513	521	530	549	554	556	603	562
20														
21	Hydro Production Plant													
22	Total Hydraulic Production Plant		454	471	469	461	467	475	483	488	498	500	518	507
23	Structures & Improvements	331	501	530	532	518	528	535	547	561	574	578	596	587
24	Reservoirs, Dams & Waterways	332	439	446	447	441	445	449	462	464	476	481	487	488
25	Water Wheels, Turbines & Generators	333	455	493	481	469	478	496	491	499	501	494	542	498
26														
27	Other Production Plant													
28	Total Other Production Plant		582	603	620	655	675	688	681	702	751	768	790	791
29	Fuel Holders, Producers & Accessories	342	512	548	554	537	541	540	554	563	582	587	596	590
30	Gas Turbogenerators	344	581	602	619	659	680	693	683	704	757	775	797	798
31														
32	Transmission Plant													
33	Total Transmission Plant		603	631	640	591	617	619	631	650	646	653	667	666
34	Station Equipment	353	604	627	640	641	658	665	682	699	709	718	736	728
35	Towers & Fixtures	354	513	515	523	500	506	506	524	525	541	543	558	549
36	Poles & Fixtures	355	561	570	583	587	596	574	581	584	588	591	595	598
37	Overhead Conductors & Devices	356	753	828	831	580	669	677	662	725	650	658	673	690
38	Underground Conduit	357	494	527	536	519	520	526	540	544	566	568	569	567
39	Underground Conductors & Devices	358	790	828	829	840	836	828	893	897	906	937	948	970
40														
41	Distribution Plant													
42	Total Distribution Plant		563	562	581	567	583	591	606	621	627	637	649	659
43	Station Equipment	362	573	595	606	608	629	637	653	662	669	677	679	683
44	Poles, Towers & Fixtures	364	511	525	537	538	547	545	548	552	558	562	567	570
45	Overhead Conductors & Devices	365	670	715	725	612	666	679	690	732	699	710	729	744
46	Underground Conduit	366	487	495	509	507	501	504	517	518	537	539	541	542
47	Underground Conductors & Devices	367	554	586	647	639	593	600	638	652	684	708	694	721.5
48	Line Transformers	368	602	506	532	555	581	606	620	638	658	673	714	731
49	Pad Mounted Transformers	368	642	759	728	665	668	646	650	706	708	708	710	688
50	Services-Overhead	369	475	485	491	457	477	484	510	528	509	511	515	517
51	Services-Underground	369	349	350	325	327	328	350	390	408	429	448	454	456
52	Meters Installed	370	330	332	334	334	346	347	340	338	334	337	341	343
53	Street Lighting-Overhead	373	641	672	738	751	771	719	732	755	766	781	775	783
54	Mast Arms & Luminaires Installed	373	576	587	709	705	714	728	733	748	769	788	772	788
55	Street Lighting-Underground	373	671	708	766	784	809	735	751	777	788	802	798	806
56														

Macroeconomic Indicators, Reference case
(billion 2005 chain-weighted dollars, unless otherwise noted)

Indicators	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth Rate (2011-2040)
Real Gross Domestic Product	13063	13299	13580	13794	14194	14679	15128	15590	16013	16444	16859	2.50%
Components of Real Gross Domestic Product												
Real Consumption	9196	9429	9607	9793	10037	10286	10551	10809	11044	11291	11528	2.20%
Real Investment	1658	1744	1930	2016	2203	2412	2536	2667	2748	2828	2909	4.00%
Real Government Spending	2606	2524	2470	2426	2399	2390	2394	2404	2417	2431	2446	0.60%
Real Exports	1666	1777	1848	1923	2025	2171	2319	2484	2656	2834	3016	5.50%
Real Imports	2085	2185	2266	2345	2433	2525	2606	2694	2764	2841	2927	3.80%
Energy Intensity (thousand Btu per 2005 dollar of GDP)												
Delivered Energy	5.47	5.34	5.16	5.10	4.98	4.89	4.79	4.68	4.59	4.49	4.39	-2.10%
Total Energy	7.53	7.35	7.07	6.98	6.80	6.66	6.50	6.36	6.24	6.12	5.99	-2.10%
Price Indices (Inflated at 1.017)				1.19339	1.21018	1.22872	1.24795	1.26689	1.28732	1.30768	1.32945	
Price Indices												
GDP Chain-type Price Index (2005=1.000)	1.110	1.134	1.154	1.173	1.190	1.208	1.227	1.246	1.266	1.286	1.307	1.70%
Consumer Price Index (1982=1.00)												
All-urban	2.18	2.25	2.29	2.33	2.37	2.42	2.46	2.51	2.56	2.61	2.66	2.00%
Energy Commodities and Services	2.12	2.44	2.40	2.32	2.32	2.35	2.41	2.48	2.55	2.62	2.70	2.40%
Wholesale Price Index (1982=1.00)												
All Commodities	1.85	2.01	2.01	2.03	2.03	2.06	2.10	2.13	2.16	2.19	2.22	1.50%
Fuel and Power	1.86	2.16	2.08	2.09	2.06	2.08	2.19	2.26	2.34	2.41	2.48	2.90%
Metals and Metal Products	2.08	2.26	2.19	2.18	2.24	2.34	2.38	2.42	2.46	2.49	2.52	1.20%
Industrial Commodities excluding Energy	1.83	1.93	1.94	1.95	1.98	2.02	2.05	2.07	2.09	2.11	2.12	1.00%
Interest Rates (percent, nominal)												
Federal Funds Rate	0.18	0.10	0.14	0.11	0.17	1.81	3.56	3.89	3.92	3.96	4.04	--
10-Year Treasury Note	3.21	2.79	1.76	2.13	2.98	3.94	4.70	4.84	4.83	4.84	4.88	--
AA Utility Bond Rate	5.23	4.78	3.80	4.45	5.22	6.16	6.78	6.88	6.86	6.85	6.91	--
Value of Shipments (billion 2005 dollars)												
Service Sectors	20771	21168	21480	21749	22145	22813	23532	24313	25062	25794	26492	2.10%
Total Industrial	5842	6019	6249	6313	6534	6865	7118	7351	7549	7739	7894	2.00%
Agriculture, Mining, and Construction	1585	1582	1605	1675	1777	1912	2027	2106	2151	2188	2211	1.80%
Manufacturing	4257	4438	4644	4638	4757	4953	5091	5245	5398	5551	5683	2.00%
Energy-Intensive	1592	1615	1641	1633	1656	1712	1747	1789	1826	1864	1893	1.00%
Non-Energy-Intensive	2665	2823	3003	3005	3101	3242	3344	3456	3572	3687	3790	2.50%
Total Shipments	26613	27187	27730	28062	28679	29679	30650	31664	32611	33533	34385	2.10%
Population and Employment (millions)												
Population, with Armed Forces Overseas	310.1	312.4	315.3	318.4	321.5	324.6	327.7	330.9	334.1	337.3	340.5	0.90%
Population, aged 16 and over	244.6	247.0	249.4	251.8	254.2	256.7	259.1	261.7	264.3	266.9	269.5	0.90%
Population, over age 65	40.6	41.6	43.1	44.6	45.9	47.4	48.8	50.4	51.9	53.6	55.4	2.40%
Employment, Nonfarm	129.8	131.3	133.2	134.9	137.2	139.9	142.6	144.9	146.7	148.0	149.2	1.00%
Employment, Manufacturing	11.5	11.7	12.0	11.9	11.8	12.0	12.1	12.2	12.3	12.4	12.4	-0.60%
Key Labor Indicators												
Labor Force (millions)	153.9	153.6	155.0	156.3	157.5	158.8	160.2	161.5	162.8	163.8	164.7	0.70%
Nonfarm Labor Productivity (2005=1.00)	1.09	1.10	1.11	1.11	1.13	1.14	1.16	1.18	1.20	1.22	1.25	1.90%
Unemployment Rate (percent)	9.63	8.95	8.22	8.09	7.79	7.13	6.60	6.16	5.87	5.67	5.49	--
Key Indicators for Energy Demand												
Real Disposable Personal Income	10017	10150	10308	10490	10800	11120	11449	11732	12022	12342	12655	2.30%
Housing Starts (millions)	0.64	0.66	0.82	1.00	1.33	1.64	1.79	1.90	1.92	1.91	1.89	3.70%
Commercial Floorspace (billion square feet)	81.1	81.7	82.4	82.9	83.4	84.1	84.9	85.9	87.0	88.0	89.1	1.00%
Unit Sales of Light-Duty Vehicles (millions)	11.55	12.73	14.13	14.74	15.60	16.08	16.51	16.73	16.55	16.75	16.85	1.40%

GDP = Gross domestic product.

Btu = British thermal unit.

-- = Not applicable.

Sources: 2010 and 2011: IHS Global Insight, Global Insight Industry and Employment models,

August 2012. Projections: U.S. Energy Information Administration, AEO2013 National Energy Modeling System run ref2013.d102312a.

Bureau of Labor Statistics

Producer Price Index-Commodities
Original Data Value

Series Id: WPUSOP3000
Not Seasonally Adjusted
Group: Stage of processing
Item: Finished goods
Base Date: 198200
Years: 2003 to 2013

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2003	140.8	142.3	144.2	142.1	142.0	143.0	143.0	143.7	144.0	145.5	144.5	144.5	143.3
2004	145.4	145.3	146.3	147.3	148.9	148.7	148.5	148.5	148.7	152.0	151.7	150.6	148.5
2005	151.4	152.1	153.6	154.4	154.3	154.2	155.5	156.3	158.9	160.9	158.3	158.7	155.7
2006	159.9	158.0	159.1	160.7	161.2	161.8	161.7	162.3	160.3	158.9	159.8	160.5	160.4
2007	160.1	161.8	164.1	165.9	167.5	167.2	168.5	166.1	167.4	168.6	171.4	170.4	166.6
2008	172.0	172.3	175.1	176.5	179.8	182.4	185.1	182.2	182.2	177.4	172.0	168.8	177.1
2009	170.4	169.9	169.1	170.3	171.1	174.3	172.4	174.2	173.2	173.8	175.7	176.0	172.5
2010	178.0	177.0	179.1	179.5	179.8	179.0	179.5	179.9	180.0	181.2	181.6	182.6	179.8
2011	184.4	186.6	189.1	191.4	192.5	191.4	192.2	191.7	192.6	191.8	191.7	191.1	190.5
2012	192.0	192.9	194.4	194.9	193.7	192.8	193.2	195.4	196.7	196.3	194.5	193.7	194.2
2013	194.8	196.3	196.6	195.9	196.8	197.2	197.2	197.9	197.3	196.9	195.9	196.1	196.6

**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)	2,311,805,435	2,041,865,720
4	Property Under Capital Leases		
5	Plant Purchased or Sold		
6	Completed Construction not Classified	461,003,435	414,133,491
7	Experimental Plant Unclassified		
8	Total (3 thru 7)	2,772,808,870	2,455,999,211
9	Leased to Others		
10	Held for Future Use	1,576,455	1,576,455
11	Construction Work in Progress	26,244,882	21,292,781
12	Acquisition Adjustments		
13	Total Utility Plant (8 thru 12)	2,800,630,207	2,478,868,447
14	Accum Prov for Depr, Amort, & Depl	1,209,445,958	1,074,598,397
15	Net Utility Plant (13 less 14)	1,591,184,249	1,404,270,050
16	Detail of Accum Prov for Depr, Amort & Depl		
17	In Service:		
18	Depreciation	1,209,445,958	1,074,598,397
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)	1,209,445,958	1,074,598,397
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)	1,209,445,958	1,074,598,397

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
-152,008		7,608,555			1,155,824	2
						3
375,372					846,526	4
	-1,951,229	7,296,039			267,047	5
-5,971		-5,374			-597	6
						7
-2,043					8,925	8
9,352,922		8,185,884			984,120	9
						10
9,568,272	-1,951,229	23,085,104			3,261,845	11
						12
						13
-8,054		3,307				14
72,306		249,996				15
361,589					279,170	16
425,841		253,303			279,170	17
						18
						19
1,803					5,779	20
	-11,269,975	1,616,326			10,129	21
		-296,460			-32,940	22
-60,035		-54,032			-6,004	23
-58,232	-11,269,975	1,265,834			-23,036	24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40
9,935,881	-13,221,204	24,604,241			3,517,979	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	79,903	98,276
169	(909) Informational and Instructional Expenses	54,913	62,782
170	(910) Miscellaneous Customer Service and Informational Expenses	473,156	480,353
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	607,972	641,411
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision	9,295	11,724
175	(912) Demonstrating and Selling Expenses	9,226,014	3,865,114
176	(913) Advertising Expenses	270	17
177	(916) Miscellaneous Sales Expenses	2,267	8,081
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	9,237,846	3,884,936
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	14,682,169	14,575,712
182	(921) Office Supplies and Expenses	6,263,338	5,947,994
183	(Less) (922) Administrative Expenses Transferred-Credit	1,918,080	1,774,656
184	(923) Outside Services Employed	13,161,468	13,801,908
185	(924) Property Insurance	810,590	867,805
186	(925) Injuries and Damages	1,553,225	1,707,243
187	(926) Employee Pensions and Benefits	32,909	23,523
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	984,638	813,977
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses		
192	(930.2) Miscellaneous General Expenses	1,735,790	1,676,075
193	(931) Rents	29,769	23,177
194	TOTAL Operation (Enter Total of lines 181 thru 193)	37,335,816	37,662,758
195	Maintenance		
196	(935) Maintenance of General Plant	445,531	413,905
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	37,781,347	38,076,663
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	350,851,202	393,348,033

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Received On: March 3, 2014

IURC 30-DAY Filing No.: 3230

Indiana Utility Regulatory Commission

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)	5,464,752
3	Steam	4,937,904	23	Requirements Sales for Resale (See instruction 4, page 311.)	61,500
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	275,215
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	13,515
7	Other	59,953	27	Total Energy Losses	307,275
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	6,122,257
9	Net Generation (Enter Total of lines 3 through 8)	4,997,857			
10	Purchases	1,018,751			
11	Power Exchanges:				
12	Received	3,108,650			
13	Delivered	3,003,001			
14	Net Exchanges (Line 12 minus line 13)	105,649			
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)	6,122,257			

Losses 5.02% of requirements

Affidavit

PROOF OF PUBLICATION OF LEGAL ADVERTISEMENT

Account Number: EXV22 / 108836

LEGAL NOTICE
 Notice is hereby given that on or about February 28, 2014, Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc. ("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 by June 1, 2014, but no sooner than 30 days after receipt of the filing by the Commission. Objections to the filing should be made in writing addressed to:
 Brenda A. Howe
 Secretary to the Commission
 Indiana Utility Regulatory Commission
 PNC Center
 101 W. Washington Street,
 Suite 1500 East
 Indianapolis, Indiana 46204
 A. David Stippler
 Indiana Utility Consumer Counselor
 Indiana Office of Utility Consumer Counselor
 PNC Center
 115 W. Washington St.,
 Suite 1500 South
 Indianapolis, Indiana 46204
 Scott E. Albertson
 Vice President, Regulatory Affairs and Gas Supply
 VECTREN UTILITY HOLDINGS, INC.
 (Courier & Press February 19, 2014)hspaxlp

RE:
 give
 VEC
 AD:

**STATE OF INDIANA
 VANDERBURGH COUNTY**

I Julia A Kastle who being sworn, is 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:

Ad ID: 315892
 by EC-Evansville Courier & Press 02/19/14 Wed

Julia A Kastle Signed 2/19/14 Date

Subscribed and sworn to before me this date:
2/19/14
 Date

May M. Stephens Notary Public

Notary is Resident of **Vanderburgh County**

My Commission expires: 10/11/2020