

2010 Residential Bill Survey

Rate Jurisdictional Electric Utilities

July 1, 2010 Billing

Commission Staff presents a survey of electric utility billings for residential customers served under Indiana state rate-setting jurisdiction. The survey presents rates at a snapshot in time, namely July 1st of each year. The surveyed providers to these customers include 5 investor-owned, 4 co-operative and 15 municipal Utilities. We note that 61 municipal and 38 co-operative electricity providers within the state are excluded as non-jurisdictional.

We present the results in a variety of ways to improve the transparency of data collected. All rates included in this survey are those applicable on customer bills issued July 1. The initial tables show the July 1, 2010 bill applicable to simple tariff residential customers at 500, 1000, 1500, and 2000 kWh monthly consumption levels first alphabetically and then ranked by 1000 kWh cost, highest being 1st. Next we present the year over year change to the customer bills at 1000 kWh. The survey includes all rate trackers but excludes taxes. Expense and capital trackers provide a means to include cost changes in customer rates outside of a traditional rate case. The fuel and power cost tracker for each municipal in 2010 is compared to 2009 in Table 4. The investor-owned group employs a variety of tracking mechanisms for which the 2010 and 2009 charges are listed for comparison. Table 6 is included to disaggregate the base and variable cost components of 1000 kWh consumption. Figure Nos. 1 and 2 show the investor-owned electric utilities 1000 kWh residential customer bills for the current and historical periods, respectively.

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Table 1

JURISDICTIONAL ELECTRIC UTILITY RESIDENTIAL CUSTOMER BILL SURVEY
[July 1, 2010 Billing] By Utility Name and Type

MUNICIPAL UTILITIES	kWh Consumption				Overall Ranking*
	500	1000	1500	2000	
Anderson Municipal	\$ 49.40	\$ 88.95	\$ 128.50	\$ 165.85	11
Auburn Municipal	31.79	58.59	85.38	112.18	24
Columbia City Municipal	47.07	86.65	126.23	165.81	13
Crawfordsville Municipal	44.13	81.29	116.23	151.17	21
Frankfort Municipal	44.12	77.97	111.81	141.36	22
Kingsford Heights Municipal	51.09	98.68	146.27	193.86	7
Knightstown Municipal	45.02	85.43	121.54	157.65	15
Lebanon Municipal	45.64	84.52	119.59	154.67	16
Logansport Municipal	49.45	90.09	128.31	165.52	10
Mishawaka Municipal	46.59	83.18	119.78	156.38	18
Peru Municipal	46.73	86.89	125.43	163.98	12
Richmond Municipal	49.98	84.43	118.87	151.59	17
Straughn Municipal	39.16	76.52	113.88	151.24	23
Tipton Municipal	44.39	82.78	118.88	154.98	19
Troy Municipal	60.59	115.45	170.32	225.18	3
COOPERATIVE UTILITIES					
Harrison County REMC	\$ 66.77	\$ 109.60	\$ 148.51	\$ 187.42	5
Jackson County REMC	52.91	90.82	128.74	166.65	9
Marshall County REMC	75.32	133.10	180.37	227.64	1
Northeastern REMC	65.69	112.93	160.16	201.90	4
INVESTOR OWNED UTILITIES					
Duke Energy Indiana	\$ 58.68	\$ 96.33	\$ 129.14	\$ 161.94	8
Indiana Michigan Power D/B/A AEP	44.12	81.45	118.77	156.09	20
Indianapolis Power & Light Co.	54.13	85.75	117.38	149.00	14
Northern Indiana Public Service Co.	56.11	105.55	155.00	204.44	6
So. Indiana Gas & Electric Co. D/B/A Vectren	71.10	132.65	194.20	255.75	2
*Overall Ranking based on Total Rate at 1000 kWh consumption.					

Table 2

JURISDICTIONAL ELECTRIC UTILITY RESIDENTIAL CUSTOMER BILLS

[July 1, 2010 Billing]

Overall Ranking for 1,000 kWh of Consumption

	NAME	<-----kWh Consumption----->			
		500 kWh	1000 kWh	1500 kWh	2000 kWh
1	Marshall County REMC	\$ 75.32	\$ 133.10	\$ 180.37	\$ 227.64
2	So. Indiana Gas & Electric Co. D/B/A Vectren	\$ 71.10	\$ 132.65	\$ 194.20	\$ 255.75
3	Troy Municipal	\$ 60.59	\$ 115.45	\$ 170.32	\$ 225.18
4	Northeastern REMC	\$ 65.69	\$ 112.93	\$ 160.16	\$ 201.90
5	Harrison County REMC	\$ 66.77	\$ 109.60	\$ 148.51	\$ 187.42
6	Northern Indiana Public Service Co.	\$ 56.11	\$ 105.55	\$ 155.00	\$ 204.44
7	Kingsford Heights Municipal	\$ 51.09	\$ 98.68	\$ 146.27	\$ 193.86
8	Duke Energy Indiana	\$ 58.68	\$ 96.33	\$ 129.14	\$ 161.94
9	Jackson County REMC	\$ 52.91	\$ 90.82	\$ 128.74	\$ 166.65
10	Logansport Municipal	\$ 49.45	\$ 90.09	\$ 128.31	\$ 165.52
11	Anderson Municipal	\$ 49.40	\$ 88.95	\$ 128.50	\$ 165.85
12	Peru Municipal	\$ 46.73	\$ 86.89	\$ 125.43	\$ 163.98
13	Columbia City Municipal	\$ 47.07	\$ 86.65	\$ 126.23	\$ 165.81
14	Indianapolis Power & Light Co.	\$ 54.13	\$ 85.75	\$ 117.38	\$ 149.00
15	Knightstown Municipal	\$ 45.02	\$ 85.43	\$ 121.54	\$ 157.65
16	Lebanon Municipal	\$ 45.64	\$ 84.52	\$ 119.59	\$ 154.67
17	Richmond Municipal	\$ 49.98	\$ 84.43	\$ 118.87	\$ 151.59
18	Mishawaka Municipal	\$ 46.59	\$ 83.18	\$ 119.78	\$ 156.38
19	Tipton Municipal	\$ 44.39	\$ 82.78	\$ 118.88	\$ 154.98
20	Indiana Michigan Power D/B/A AEP	\$ 44.12	\$ 81.45	\$ 118.77	\$ 156.09
21	Crawfordsville Municipal	\$ 44.13	\$ 81.29	\$ 116.23	\$ 151.17
22	Frankfort Municipal	\$ 44.12	\$ 77.97	\$ 111.81	\$ 141.36
23	Straughn Municipal	\$ 39.16	\$ 76.52	\$ 113.88	\$ 151.24
24	Auburn Municipal	\$ 31.79	\$ 58.59	\$ 85.38	\$ 112.18
	Average	\$ 51.67	\$92.90	\$132.64	\$171.76
	2009 Survey	\$ 52.68	\$95.13	\$136.08	\$176.22
	% Change	-1.92%	-2.34%	-2.53%	-2.53%

Table 3

**Jurisdictional Electric Utility Residential Customer Bill
1000 kWh Usage, July 1 Billing (By Name)
Year to Year Comparison**

MUNICIPAL UTILITIES	2010	2009	% Change
Anderson Municipal	\$ 88.95	\$ 97.69	-8.95%
Auburn Municipal	\$ 58.59	\$ 53.32	9.88%
Columbia City Municipal	\$ 86.65	\$ 86.70	-0.06%
Crawfordsville Municipal	\$ 81.29	\$ 88.04	-7.67%
Frankfort Municipal	\$ 77.97	\$ 82.57	-5.58%
Kingsford Heights Municipal	\$ 98.68	\$ 96.87	1.86%
Knightstown Municipal	\$ 85.43	\$ 93.63	-8.76%
Lebanon Municipal	\$ 84.52	\$ 85.72	-1.40%
Logansport Municipal	\$ 90.09	\$ 98.02	-8.10%
Mishawaka Municipal	\$ 83.18	\$ 80.61	3.19%
Peru Municipal	\$ 86.89	\$ 95.91	-9.41%
Richmond Municipal	\$ 84.43	\$ 94.93	-11.06%
Straughn Municipal	\$ 76.52	\$ 76.04	0.63%
Tipton Municipal	\$ 82.78	\$ 83.04	-0.32%
Troy Municipal	\$ 115.45	\$ 115.45	0.00%
Muni Averages	85.43	88.57	-3.55%
COOPERATIVE UTILITIES			
Harrison County REMC	\$ 109.60	\$ 106.56	2.86%
Jackson County REMC	\$ 90.82	\$ 106.08	-14.38%
Marshall County REMC	\$ 133.10	\$ 128.68	3.43%
Northeastern REMC	\$ 112.93	\$ 108.86	3.74%
Co-op Averages	111.61	112.54	-0.83%
INVESTOR OWNED UTILITIES			
Duke Energy Indiana	\$ 96.33	\$ 98.75	-2.45%
Indiana Michigan Power D/B/A AEP	\$ 81.45	\$ 84.64	-3.77%
Indianapolis Power & Light Co.	\$ 85.75	\$ 83.43	2.78%
Northern Indiana Public Service Co.	\$ 105.55	\$ 108.56	-2.77%
So. Indiana Gas & Electric Co. D/B/A Vectren	\$ 132.65	\$ 129.42	2.50%
IOU Averages	100.35	100.96	-0.61%

Table 4

**Jurisdictional Municipal Electric Utility Residential Customer Bill
1000 kWh Usage, July 1 Billing (By Name)
Year to Year Comparison
Fuel/Power Factor Adjustment Mechanism**

Fuel/Power Factor Charge @ 1000 kWh	2010	2009	Change
Anderson Municipal	\$20.67	\$29.42	(\$8.75)
Auburn Municipal	15.00	9.73	5.27
Columbia City Municipal	25.94	25.99	(0.05)
Crawfordsville Municipal	16.58	23.34	(6.76)
Frankfort Municipal	21.61	26.21	(4.60)
Kingsford Heights Municipal	31.28	29.47	1.81
Knightstown Municipal	20.42	28.62	(8.20)
Lebanon Municipal	20.05	21.25	(1.20)
Logansport Municipal	16.09	24.03	(7.94)
Mishawaka Municipal	23.83	21.26	2.57
Peru Municipal	12.37	21.40	(9.02)
Richmond Municipal	19.80	30.30	(10.50)
Straughn Municipal	11.33	10.86	0.48
Tipton Municipal	17.14	17.40	(0.26)
Troy Municipal	56.83	56.83	0.00

Table 5

Indiana Investor-Owned Electric Utilities
Year to Year Comparison
Adjustable Rate Mechanisms on Residential Bills
1000 kWh Usage, July 1 Billing

	2010	2009	Change
	\$	\$	\$
Indiana Michigan Power D/B/A AEP			
FAC	3.76	8.72	(4.96)
DSM	0.51	0.00	0.51
Off-System Sales Sharing	0.00	(1.77)	1.77
RTO	1.85	2.78	(0.93)
QPCP & QPCP O&M	0.13	0.00	0.13
EA	0.90	0.60	0.29
Merger Savings (Settlement)	0.00	0.00	0.00
Total	7.15	10.34	(3.19)
Indianapolis Power & Light Co.			
FAC	10.76	8.91	1.85
Voluntary Credit applied via FAC	0.00	0.00	0.00
QPCP & QPCP O&M	6.81	7.00	(0.19)
DSM	1.35	0.73	0.62
ACLM	0.34	0.30	0.04
Total	19.25	16.93	2.32
Northern Indiana Public Service Co.			
FAC	3.49	7.16	(3.67)
QPCP	3.08	3.03	0.05
QPCP O&M	1.67	1.31	0.37
Customer Credit (Settlement)	(6.11)	(6.36)	0.25
Total	2.13	5.14	(3.00)
Duke Energy Indiana			
FAC	10.18	12.90	(2.72)
QPCP	3.96	4.36	(0.40)
QPCP O&M	4.19	4.04	0.15
EA	1.04	(0.17)	1.21
DSM	(0.65)	0.55	(1.20)
MISO	0.68	0.75	(0.07)
IGCC	2.01	1.49	0.52
Summer Reliability	0.33	0.22	0.11
Amortization Phase Out	(0.61)	(0.59)	(0.02)
Total	21.13	23.55	(2.42)
So. Indiana Gas & Electric Co. D/B/A Vectren			
FAC	8.46	9.93	(1.47)
QPCP	3.47	3.47	0.00
QPCP O&M	3.12	3.12	0.00
MISO	(0.43)	(3.35)	2.92
Reliability (RCRA)	(1.68)	(3.27)	1.59
DSM	0.28	0.09	0.19
BLGA	0.52	0.52	0.00
Total	13.75	10.52	3.23

FAC = Fuel Adjustment Charge

QPCP = Qualified Pollution Control Property

DSM = Demand Side Management

ACLM = Air Conditioning Load Management

QPCP O&M = Qualified Pollution Control Property Operation & Maintenance

EA = Emission Allowance

IGCC = Clean Coal Tracker for Gasification Plant

RTO = Midwest ISO or PJM ISO Non-fuel

BLGA = Blackfoot Landfill Gas Adjustment

Table 6

**Indiana Investor-Owned Electric Utilities
Base and Variable (Tracker) Bill Components
1000 kWh Usage, July 1, 2010 Billing**

	Base	Variable	Total
	\$	\$	\$
Indiana Michigan Power D/B/A AEP	74.30	7.15	81.45
Indianapolis Power & Light Co.	66.50	19.25	85.75
Northern Indiana Public Service Co.	97.31	8.24	105.55
Duke Energy Indiana	74.59	21.74	96.33
So. Indiana Gas & Electric Co. D/B/A Vectren	118.90	13.75	132.65

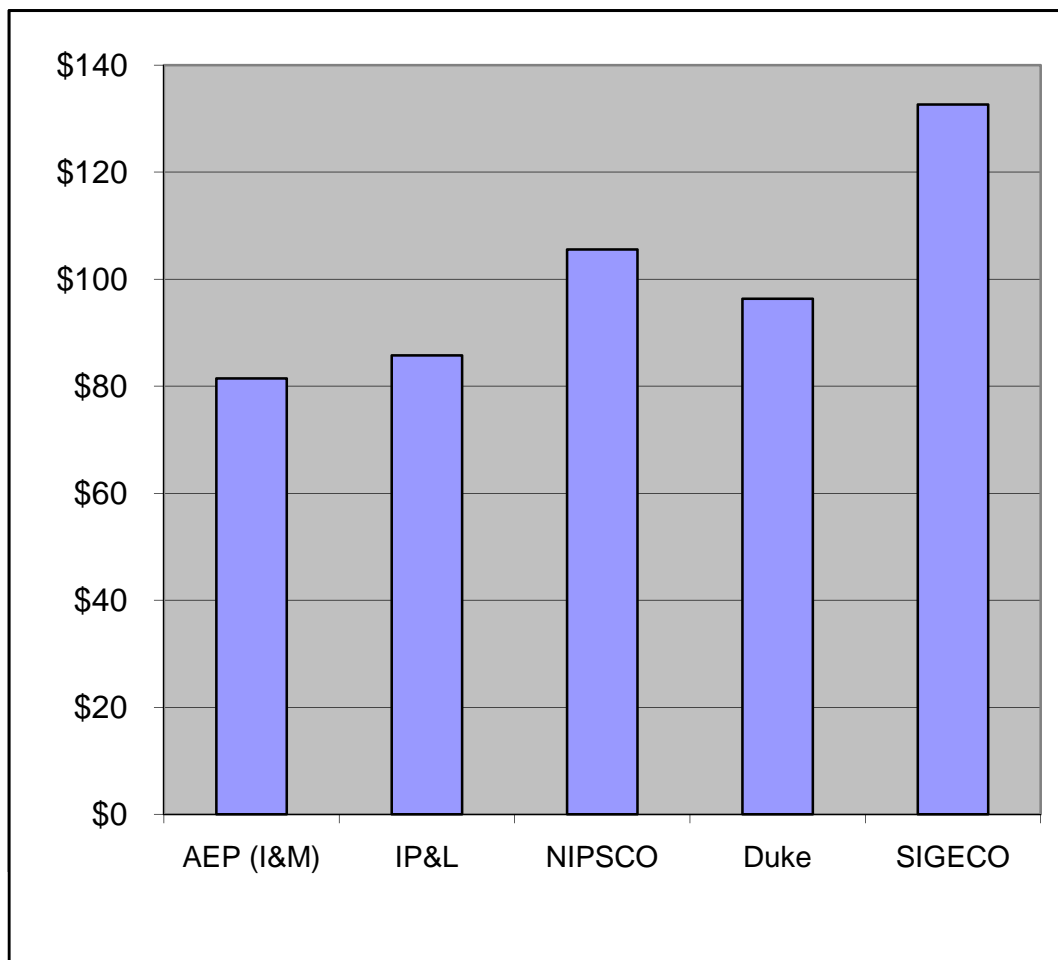
Notes:

Northern Indiana Public Service Co. Base amount includes a \$6.11 credit applied through the FAC

Duke Energy Indiana Base amount includes a \$0.61 amortization removal credit

Figure 1

**Comparison of Investor Owned Utilities
Residential Electric Bills at 1,000 kWh
July 1, 2010**

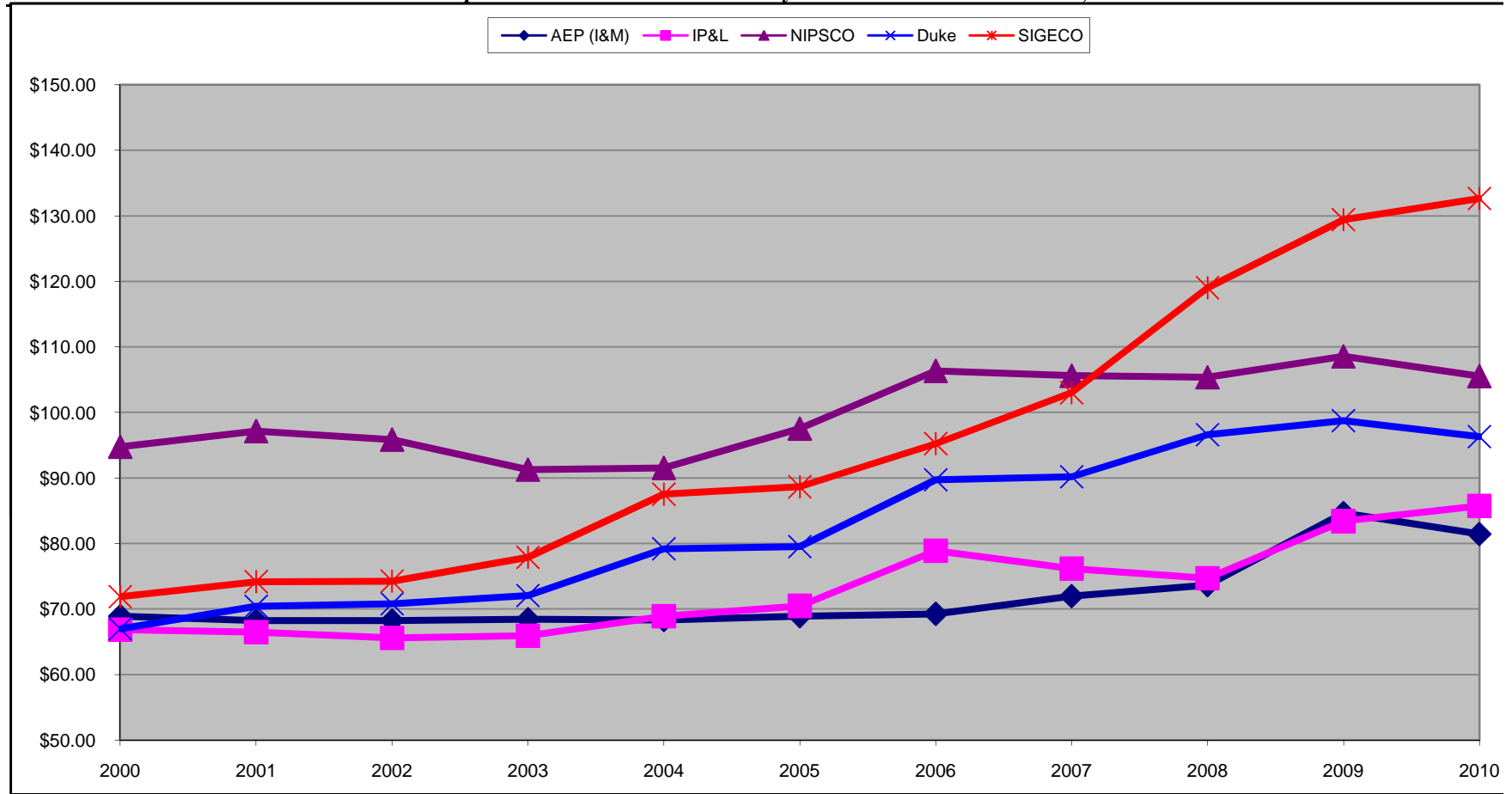


	1,000 kWh	Overall Ranking*
Indiana Michigan Power D/B/A AEP	\$ 81.45	20
Indianapolis Power & Light Co.	\$ 85.75	14
Northern Indiana Public Service Co.	\$ 105.55	6
Duke Energy Indiana	\$ 96.33	8
So. Indiana Gas & Electric Co. D/B/A Vectren	\$ 132.65	2

*Overall Ranking based on evaluation of 24 utilities.

Figure 2

10 Year Comparison of Investor Owned Utility Residential Electric Bills at 1,000 kWh



Utility		Change			
		5 Years		10 Years	
American Electric Power Co. (I&M)	AEP (I&M)	\$12.52	18.2%	\$12.54	18.2%
Indianapolis Power & Light	IP&L	\$15.25	21.6%	\$18.89	28.3%
Northern Indiana Public Service Co.	NIPSCO	\$8.01	8.2%	\$10.78	11.4%
Duke Energy Indiana	Duke	\$16.80	21.1%	\$29.33	43.8%
Southern Indiana Gas & Electric Co.	SIGECO	\$43.98	49.6%	\$60.74	84.5%