

2009 Net Metering Required Reporting Summary

Indiana's net metering rules (rules) became effective in March 2005 and spell out the *minimum standard offering required of utilities* as well as the participation requirements for eligible customers and utilities alike. As defined in 170 IAC §4-4.2, an eligible net metering customer means a customer in good standing who owns and operates a solar, wind, or hydroelectric generating facility with a capacity of less than or equal to 10kW on their premises.

This report summarizes the net metering reports filed by each of the investor-owned utilities (IOU) in compliance with 170 IAC §4-4.2-9(c).

170 IAC 4-4.2-9(c) On or before March 1 of each year, each investor-owned electric utility shall file with the commission a net metering report. The net metering report shall contain the following:

- (1) The total number of eligible net metering customers and facilities.*
- (2) The number, size, and type (solar, wind, hydro) of net metering facilities.*
- (3) The number of new eligible net metering customers interconnected during the previous calendar year.*
- (4) The number of existing eligible net metering customers that ceased participation in the net metering tariff during the previous calendar year.*
- (5) If available, data on the amount of electricity generated by net metering facilities.*
- (6) A list of any system emergency disconnections that occurred in accordance with section 5(f) of this rule and an explanation of each system emergency.*

We note the rules afford the opportunity for a utility to move beyond the minimum standard offering and provide net metering to customers above that level at its discretion. A review of the submitted net metering reports identifies Duke Energy Indiana as a utility that has exercised this opportunity. The individual utility net metering reports are included in Appendix A.

Summary of Figures and Tables

Figure 1	Number of customer participants by year
Figure 1	Nameplate Capacity of participating units by year
Table 1	Nameplate Capacity by utility and by resource type
Table 2	Nameplate Capacity growth year over year
Table 3	Customer participant growth year over year

Figure 1. Number of customer participants and total capacity by year

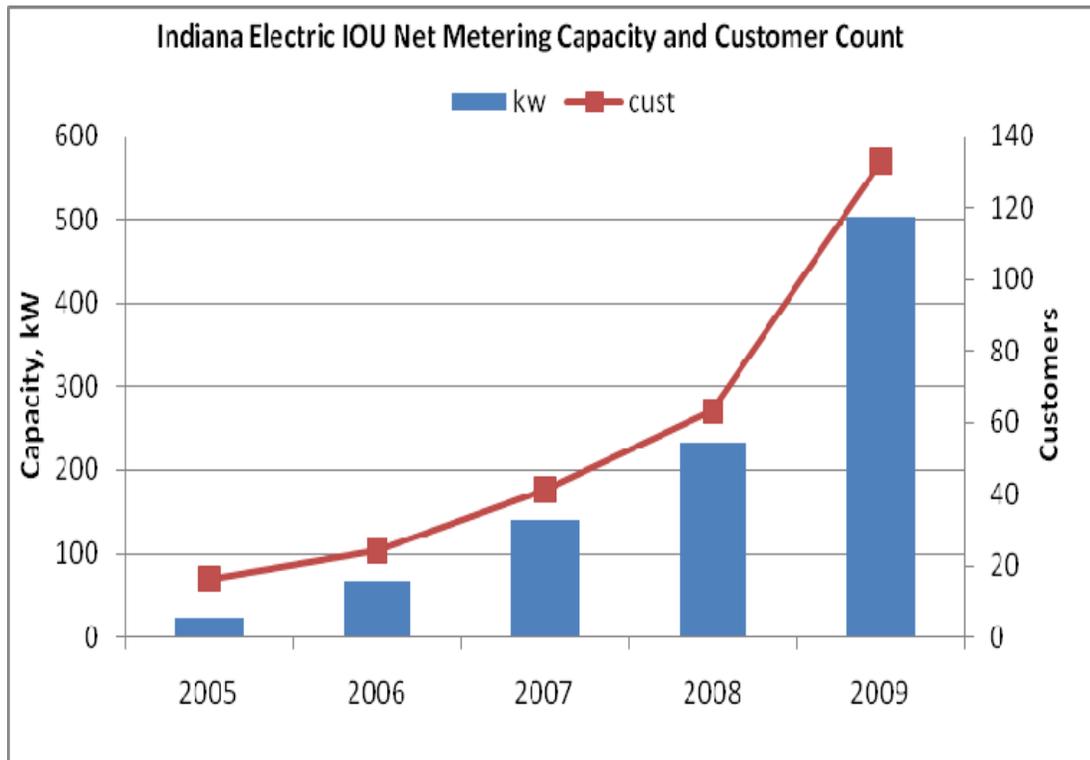


Table 1. Nameplate Capacity by utility and by resource type

	Total (kW)	Solar (kW)	Wind (kW)
Duke Energy Indiana	279	209	70
Indiana Michigan Power	104	12	92
NIPSCO	77	45	33
SIGECO	32	30	2
IP&L	11	11	0
Total	504	307	196

Table 2. Nameplate Capacity growth year over year

	Capacity (kW)	% change from previous year	Absolute change from previous year (kW)
2005	23		
2006	66	188%	43
2007	140	111%	74
2008	233	66%	92
2009	504	118%	271

Table 3. Customer participant growth year over year

	Participating Customers	% change from previous year	Absolute change from previous year
2005	16		
2006	24	50%	8
2007	41	71%	17
2008	63	54%	22
2009	133	111%	70

Appendix A; IOU Submitted Net Metering Reports

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Indiana Utility
Regulatory Commission

Northern Indiana Public Service Company
2009 Annual Net Metering Report - Amended

Report Date: 5-Feb-10

Report Effective Date: December 31, 2009

Reference: 170 IAC 4-4.2-9 Tariff and reporting requirements
Authority: IC 8-1-1-3
Affected: IC 8-1-2

In accordance with the annual reporting provisions of the code, Northern Indiana Public Service Company provides the following annual report.

	<u>Number</u>
(1) The total number of participating eligible net metering customers and facilities:	
Residential Customers	20
K - 12 Schools	0
(2) The number, size, and type (solar, wind, hydro) of net metering facilities:	
No. of facilities	20

<u>Type/Size</u>	<u>Type</u>	<u>Size</u>	
	1.) Solar	2.5 kW rating	
	2.) Solar	640 watt rating	
	3.) Solar	1.36 kW rating	
	4.) Wind	10 kW rating	
	5.) Wind	3.8 kW rating	
	6.) Solar	3 kW rating	
	7.) Solar	(8) - 170 Watt rating	} One Customer
	7.) Wind	400 Watt rating	
	8.) Solar	1100 Watt rating	
	9.) Wind	2.4 kW rating	
	10.) Solar	7 kW rating	
	11.) Wind	(2) - 775 Watt rating	} One Customer
	11.) Solar	(4) - 170 Watt rating	
	11.) Solar	(6) - 175 Watt rating	
	12.) Solar	6 kW rating	
	13.) Solar	5.9 kW rating	
	14.) Solar	7 kW rating	
	15.) Wind	2.4 kW rating	
	16.) Wind	2.4 kW rating	
	17.) Wind	(2) - 2.4 kW rating	
	18.) Solar	6 kW rating	
	19.) Wind	2.4 kW rating	
	20.) Wind	2.4 kW rating	

(3) The number of new eligible net metering customers interconnected during the previous calendar year: 13

(4) The number of existing eligible net metering customers that ceased participation in the net metering tariff during the previous calendar year: 0

(5) If available, data on the amount of electricity generated by net metering facilities (for the total year):

<u>Customer No.</u>	<u>Total Year</u>
Customer No. 1	1,824 kWh
Customer No. 2	444 kWh
Customer No. 3	16 kWh
Customer No. 4	0 kWh
Customer No. 5	0 kWh
Customer No. 6	1,858 kWh
Customer No. 7	276 kWh
Customer No. 8	40 kWh
Customer No. 9	0 kWh
Customer No. 10	0 kWh
Customer No. 11	136 kWh
Customer No. 12	1,057 kWh
Customer No. 13	85 kWh
Customer No. 14	721 kWh
Customer No. 15	80 kWh
Customer No. 16	53 kWh
Customer No. 17	0 kWh
Customer No. 18	554 kWh
Customer No. 19	143 kWh
Customer No. 20	0 kWh

(6) A list of any system emergency disconnections that occurred in accordance with section 5(f) of this rule and an explanation of each: None



Net Metering Report 2009

February 9, 2010



Utility Name	Indianapolis Power & Light Company
Contact Name	John Haselden Principal Engineer, Regulatory Affairs
Phone Number / e-mail	317-261-6629 <u>john.haselden@aes.com</u>
Total Number of Eligible (participating) Net Metering Customers (12-31-09)	5
Total Number of Net Metering Facilities (12-31-09)	5
Number and Size of Solar Facilities – aggregate capacity	5 Facilities with Rated Maximum Capacity of 11.4 kW(Total)
Number and Size of Wind Facilities – aggregate capacity	0
Number and Size of Hydro Facilities– aggregate capacity	0
Number of New NM Interconnections in 2009	1
Number of Previous NM customers who left program in 2009	1
Data on amount of electricity generated by NM facilities (if available)	2,502 kWh net
A list of any system emergency disconnections that occurred, and an explanation of each	0

IPL Net Metering Customer Applications and Installation Inventory - 2009

Customer Information Removed

Customer Name	Account Number	Type of Resource (Solar, Hydro, Wind)	Application Level	System Capacity	Application Date	Application Approved Date	Date Installed	Date Removed	System Status	Net Metered Output (kWh)
Customer #1	17-8997-2055	Solar	4	0.14			Pre-2005	9/4/2009	Removed	0
Customer #2	01-0164-2040	Solar	1	1.10	12/2/2006	12/6/2006	Feb-2007		Operational	10
Customer #3	08-2708-9025	Solar	1	5.00	6/4/2009	6/5/2009	7/1/2009		Operational	1,972
Customer #4	11-4871-1120	Solar	1	1.58	10/23/2008	10/28/2008	5/14/2007		Operational	86
Customer #5	13-6682-2990	Solar	1	0.94			Pre-2005		Operational	67
Customer #6	01-0221-5012	Solar	1	2.80	6/20/2007	6/29/2007	Jul-2007		Operational	367
Customer #7										
Total - 2009			5	11.42						2,502

2/8/2010



Net Metering Report 2009

Please send to: Mr. Brad Borum
 Director Electricity Division
 Indiana Utility Regulatory Commission
 National City Center
 101 W. Washington Street, Suite 1500 East
 Indianapolis, IN 46204

Utility Name	Indiana Michigan Power Company
Employee Name	Scott M. Krawec
Phone Number	260-425-2101
Total Number of Eligible (participating) Net Metering Customers (12-31-09)	-28-
Total Number of Net Metering Facilities (12-31-09)	-28-
Number and Size of Solar Facilities	1 Customer @1.0 kW Photovoltaic 1 Customer @ 1.1 kW Photovoltaic 1 Customer @ 2.0 kW Photovoltaic 1 Customer @ 7.8 kW Photovoltaic
Number and Size of Wind Facilities	2 Customers @ 1.2 kW Wind Turbine 2 Customers @ 1.9 kW Wind Turbine 4 Customers @ 2.4 kW Wind Turbine 9 Customers @ 2.6 kW Wind Turbine 1 Customer @ 3.5 kW Wind Turbine 1 Customer @ 5.0 kW Wind Turbine 1 Customer @ 5.5 kW Wind Turbine 1 Customer @ 9.2 kW Wind Turbine 3 Customers @ 10.0kW Wind Turbine
Number and Size of Hydro Facilities	-0-
Number of New NM Interconnections in 2009	-24-*

* One additional net-metering agreement has been signed with a new customer utilizing a wind turbine. Customers' work is pending for this additional facility.

Net Metering Report 2009

Number of Previous NM customers who left program in 2008	-0-
Data on amount of electricity generated by NM facilities (if available)	The amount of customer generation is unavailable to the Company but known to be less than that required to meet the Customer's total electric load.
A list of any system emergency disconnections that occurred, and an explanation of each	None

Duke Energy Indiana, Inc. **2009 Net Metering Report**

The following items are reported as required by 170 IAC 4-4.2-9:

(1) The total number of eligible net metering customers and facilities.	74 – Total net metering customers (14 – schools, 47 – residential, 13 - commercial)
(2) The number, size, and type (solar, wind, hydro) of net metering facilities.	1 – 28.8 kW solar 1 – 18 kW solar 1 – 12 kW solar 1 – 7.5 kW solar 2 – 6 kW solar 1 – 5.3 kW solar 2 – 5 kW solar 1 – 4.5 kW solar 3 – 4 kW solar 7 – 3.3 kW solar 9 – 3 kW solar 2 – 2.7 kW solar 1 – 2.35 kW solar 2 – 2.15 kW solar 5 – 2.0 kW solar 12 – 1.8 kW solar 4 – 1.0 kW solar 1 – 0.7 kW solar 1 – 0.63 kW solar 3 – 10 kW wind 1 – 9.0 kW wind 1 – 5.5 kW wind 6 – 2.4 kW wind 6 – 1.8 kW wind 0 – hydro Total solar capacity: 209.18 kW Total wind capacity: 69.7 kW
(3) The number of new eligible net metering customers interconnected during the previous calendar year.	30 – new net metering customers in 2009
(4) The number of existing eligible net metering customers that ceased participation in the net metering tariff during the previous calendar year.	0 – ceased participation
(5) If available, data on the amount of electricity generated by net metering facilities.	Not available

(6) A list of any system emergency disconnections that occurred in accordance with section 5(f) of this rule and an explanation of each system emergency	No emergency disconnections
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Net Metering Report

For the Year ended December 31, 2009

Please send to: Dr. Bradley Borum
 Director Electricity Division
 Indiana Utility Regulatory Commission
 National City Center
 101 West Washington Suite 1500 East
 Indianapolis IN 46204

Utility Name	Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc.
Employee Name	Jerry Schapker
Phone Number	(812) 491-4387
Total Number of Eligible (participating) Net Metering Customers (12-31-09)	Six (6)
Total Number of Net Metering Facilities (12-31-09)	Six (6)
Number and Size of Solar Facilities	Five (5) – 30.3 kW
Number and Size of Wind Facilities	One (1) – 1.8 kW
Number and Size of Hydro Facilities	None
Number of New NM Interconnections in 2009	Four (4)
Number of Previous NM customers who left program in 2009	One (1)
Data on amount of electricity generated by NM facilities (if available)	11,476 kWh
A list of any system emergency disconnections that occurred, and an explanation of each	None