

2010 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 premises¹.

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. The individual utility net metering reports are included in Appendix A.

Summary of Figures and Tables²

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

¹ The Commission is presently in the rulemaking process to revise its net metering rules. The definition here was applicable throughout the period reported herein.

² Values presented in the tables have been rounded to the nearest integer.

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

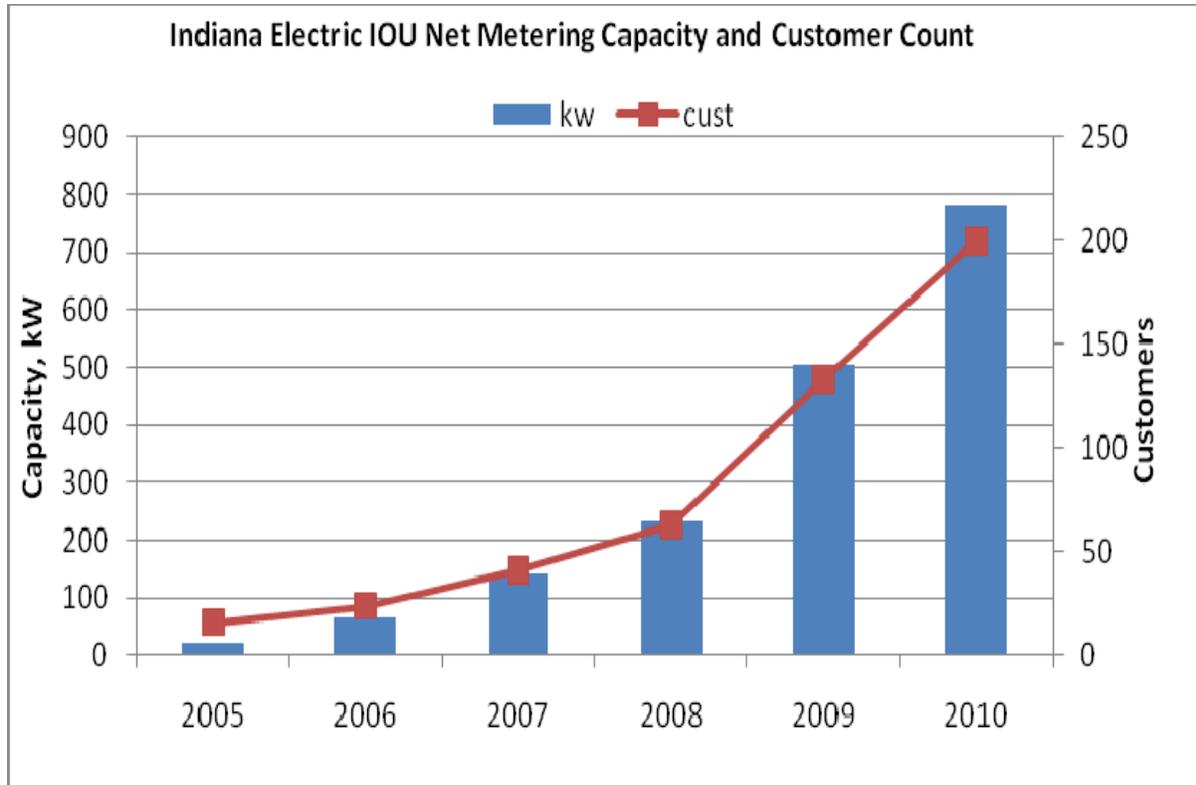


Table 1. Nameplate Capacity by utility and by resource type

	Total (kW)	Solar (kW)	Wind (kW)
Duke Energy Indiana	405	320	85
NIPSCO	157	95	62
Indiana Michigan Power	127	23	104
SIGECO	77	73	4
IP&L	18	18	0
Total	783	529	255

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	117%	271
2010	783	55%	280

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
2010	199	50%	66

Appendix A; IOU Submitted Net Metering Reports

Duke Energy Indiana, Inc. 2010 Net Metering Report

(1) The total number of eligible net metering customers and facilities.	107 – Total net metering customers (14 – schools, 71 – residential, 22 - 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 – 10 kW solar 1 – 9.6 kW solar 1 – 8.36 kW solar 1 – 8 kW solar 1 – 7.5 kW solar 1 – 7.0 kW solar 4 – 6 kW solar 4 – 5 kW solar 1 – 4.6 kW solar 1 – 4.5 kW solar 6 – 4 kW solar 1 – 3.5 kW solar 2 – 3.42 kW solar 7 – 3.3 kW solar 12 – 3 kW solar 1 – 2.8 kW solar 2 – 2.7 kW solar 1 – 2.52 kW solar 1 – 2.35 kW solar 2 – 2.15 kW solar 7 – 2.0 kW solar 12 – 1.8 kW solar 1 – 1.52 kW solar 2 – 1.14 kW solar 4 – 1.0 kW solar 1 – 0.95 kW solar 1 – 0.76 kW solar 1 – 0.7 kW solar 1 – 0.63 kW solar 1 – 0.38 kW solar 3 – 10 kW wind 1 – 9.0 kW wind 2 – 5.5 kW wind 1 – 3.0 kW wind 9 – 2.4 kW wind 6 – 1.8 kW wind 0 – hydro Total solar capacity: 319.99 kW Total wind capacity: 85.4 kW

(3) The number of new eligible net metering customers interconnected during the previous calendar year.	33 – new net metering customers in 2010
(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

Net Metering Report 2010

February 1, 2011

Utility Name	Indianapolis Power & Light Company
Contact Name	John Haselden Principal Engineer, Regulatory Affairs
Phone Number / e-mail	317-261-6629 john.haselden@aes.com
Total Number of Eligible (participating) Net Metering Customers (12-31-10)	7
Total Number of Net Metering Facilities (12-31-10)	7
Number and Size of Solar Facilities – aggregate capacity	7 Facilities with Rated Maximum Capacity of 17.5 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 2010	4
Number of Previous NM customers who left program in 2010	2
Data on amount of electricity generated by NM facilities (if available)	4,851 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 - 2010

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	05-1402-7400	Solar	1	2.00	3/22/2010	3/26/2010	4/13/2010		Operational	152
Customer #2	01-0164-2040	Solar	1	1.10	12/2/2006	12/6/2006	Feb-2007		Operational	28
Customer #3	08-2708-9025	Solar	1	5.00	6/4/2009	6/5/2009	7/1/2009		Operational	3,988
Customer #4	11-4871-1120	Solar	4	4-58	10/23/2008	10/28/2008	5/14/2007	4/1/2010	Removed	0
Customer #5	13-6682-2990	Solar	4	0-94			Pre-2005	7/1/2010	Removed	67
Customer #6	01-0221-5012	Solar	1	2.80	6/20/2007	6/29/2007	Jul-2007		Operational	282
Customer #7	04-1155-1107	Solar	1	2	2/10/2009	4/20/2009	9/1/2010		Operational	233
Customer #8	02-0559-3360	Solar	1	0.63	12/23/2009	1/5/2010	Jan-2010		Operational	101
Customer #9	18-9273-8000	Solar	1	3.99	11/1/2010	11/1/2010	12/30/2010		Operational	0
Total - 2010			7.00	17.52 kW						4,851

The following items are reported as required by 170 IAC 4-4.3-11 (b):

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 (12-31-10)	15
Total Number of Net Metering Facilities (12-31-10)	15
Number and Size of Solar Facilities	13 – 72.8 kW
Number and Size of Wind Facilities	2 – 4.2 kW
Number and Size of Hydro Facilities	None
Number of New NM Interconnections in 2010	9
Number of Previous NM customers who left program in 2010	None
Data on amount of electricity generated by NM facilities (if available)(1)	10,006 kWh
A list of any system emergency disconnections that occurred, and an explanation of each	None

(1) Composed of 2 customers with separately metered facilities

Net Metering Report 2010

Please send to: Mr. Brad Borum
 Director Electricity Division
 Indiana Utility Regulatory Commission
 PNC 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 (12-31-10)	-36-
Total Number of Net Metering Facilities (12-31-10)	-36-
Number and Size of Solar Facilities	1 Customer @ 4.4 kW Photovoltaic 1 Customer @ 0.8 kW Photovoltaic 2 Customers @ 2.0 kW Photovoltaic 2 Customers @ 7.0 kW Photovoltaic
Number and Size of Wind Facilities	1 Customer @ 1.8 kW Wind Turbine 1 Customer @ 9.2 kW Wind Turbine 1 Customer @ 1.9 kW Wind Turbine 1 Customer @ 5.0 kW Wind Turbine 2 Customers @ 1.2 kW Wind Turbine 3 Customers @ 10.0 kW Wind Turbine 7 Customers @ 2.4 kW Wind Turbine 14 Customers @ 2.6 kW Wind Turbine
Number and Size of Hydro Facilities	-0-
Number of New NM Interconnections in 2010	-9-
Number of Previous NM customers who left program in 2010	-0-

Net Metering Report 2010

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

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Northern Indiana Public Service Company
2010 Net Metering Report

INDIANA UTILITY
REGULATORY COMMISSION

Report Effective Date: December 31, 2010

Report Date: February 23, 2011

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.

(1) The total number of participating eligible net metering customers and facilities:

Residential Customers	34 Customers
K - 12 Schools	0 Customers

(2) The number, size, and type (solar, wind, hydro) of net metering facilities:

No. of facilities	34		
	<u>Type</u>	<u>Number</u>	<u>Size</u>
<u>Type/Size</u>			
	Solar	12 -	0.17 kW
		6 -	0.175 kW
		1 -	0.64 kW
		1 -	1.1 kW
		1 -	1.36 kW
		1 -	2.5 kW
		1 -	3 kW
		1 -	4 kW
		2 -	5 kW
		1 -	5.4 kW
		1 -	5.9 kW
		4 -	6 kW
		2 -	7 kW
		2 -	10 kW
	Wind	1 -	0.4 kW
		2 -	0.775 kW
		1 -	1.2 kW
		10 -	2.4 kW
		1 -	2.6 kW
		1 -	3.8 kW
		1 -	5 kW
		1 -	6.0 kW
		1 -	7.2 kW
		1 -	10.0 kW

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

14

(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):

2010 Generation

46,661 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