

2012 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*¹ as well as the participation requirements for eligible customers and utilities alike. The Commission revised its rules in 2011 to expand the eligibility to more facilities as well as all customer classes. As defined in 170 IAC §4-4.2, a net metering customer is a customer in good standing who owns and operates an eligible net metering energy resource² on their premises with a nameplate capacity of less than or equal to 1 MW which is used primarily to offset all or part of the customer's annual electricity requirements.

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 and an explanation of each system emergency.*

Utility and statewide comparative data are presented on the following pages, while the individual utility net metering reports are included in Appendix A.

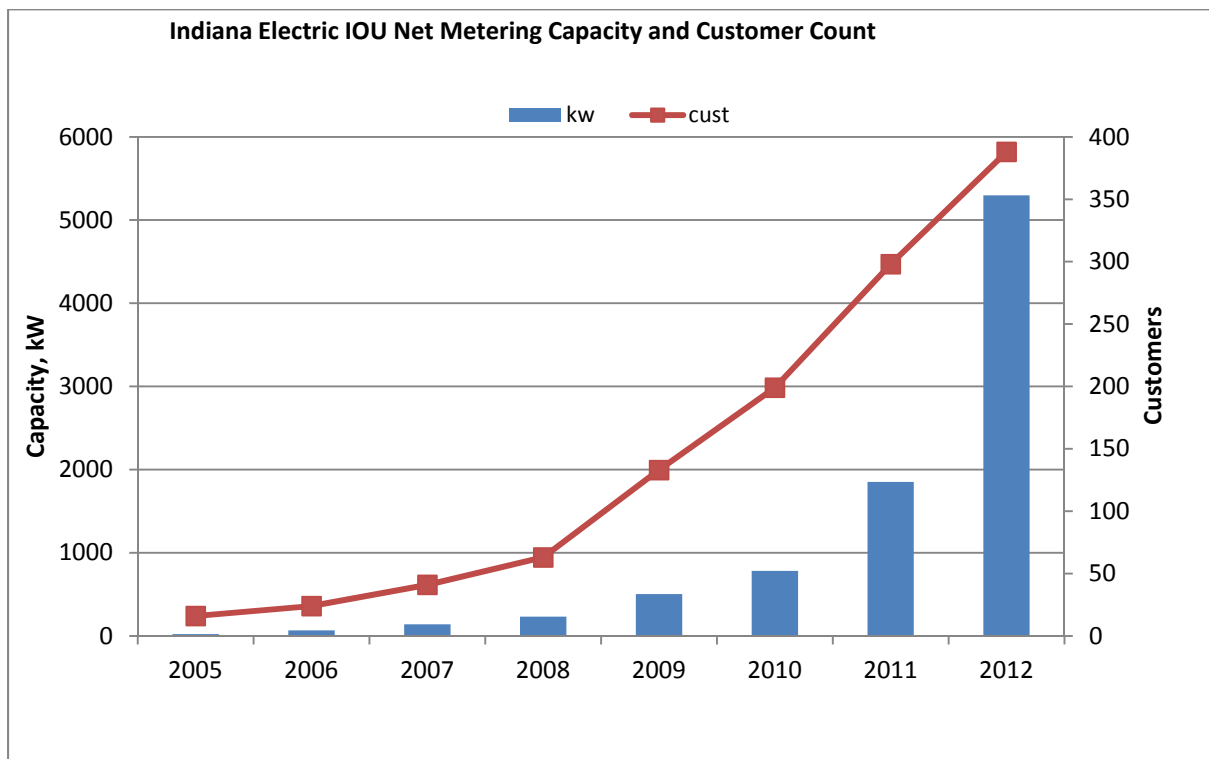
¹ The net metering rules afford the opportunity for a utility to move beyond the minimum standard offering and provide net metering to customers above that level at its discretion.

² Eligible net metering energy resources include wind, solar, hydro, fuel cells, hydrogen, organic waste biomass and dedicated crops powered generation [170 IAC 4-4.2-1(d) and IC 8-1-37-4(a)(1)-(8)].

Summary of Figures and Tables³

Figure 1	Number of customer participants and total capacity by year
Table 1	Present Nameplate Capacity by utility and by resource type
Table 2	Total Nameplate Capacity growth year over year
Table 3	Solar Nameplate Capacity growth year over year
Table 4	Wind Nameplate Capacity growth year over year
Table 5	Customer participant growth year over year

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



³ Values presented in the tables have been rounded to the nearest integer.

Table 1. Present Nameplate Capacity by utility and by resource type

	Total (kW)	Solar (kW)	Wind (kW)
Duke Energy Indiana	2295	990	1305
NIPSCO	2224	326	1899
I&M	388	137	251
SIGECO	258	254	4
IP&L	132	82	50
Total	5297	1789	3509

Table 2. Total 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
2011	1852	136%	1068
2012	5297	186%	3445

Table 3. Solar 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	121	83%	55
2008	167	38%	46
2009	307	84%	140
2010	529	72%	221
2011	1119	112%	591
2012	1789	60%	670

Table 4. Wind Nameplate Capacity growth year over year

	Capacity (kW)	% change from previous year	Absolute change from previous year (kW)
2005	0		
2006	0		
2007	19		19
2008	65	243%	46
2009	196	202%	131
2010	255	30%	58
2011	732	187%	477
2012	3509	379%	2777

Table 5. 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
2011	298	50%	99
2012	388	30%	90

Appendix A; IOU Submitted Net Metering Reports

Duke Energy Indiana, Inc. 2012 Net Metering Report

(1) The total number of eligible net metering customers and facilities	207 - total net metering customers (18 - schools, 157 - residential, 32 - commercial)
(2) The number, size and type (solar, wind, hydro) of net metering facilities	<ul style="list-style-type: none"> 1 - 0.38 kW solar 1 - 0.63 kW solar 1 - 0.7 kW solar 1 - 0.76 kW solar 3 - 0.95 kW solar 3 - 1 kW solar 1 - 1.05 kW solar 1 - 1.075 kW solar 9 - 1.14 kW solar 1 - 1.29 kW solar 1 - 1.41 kW solar 4 - 1.52 kW solar 2 - 1.68 kW solar 1 - 1.72 kW solar 12 - 1.8 kW solar 1 - 1.9 kW solar 1 - 1.904 kW solar 8 - 2 kW solar 1 - 2.1 kW solar 7 - 2.15 kW solar 4 - 2.58 kW solar 2 - 2.7 kW solar 1 - 2.8 kW solar 5 - 2.85 kW solar 1 - 2.9 kW solar 15 - 3 kW solar 1 - 3.01 kW solar 2 - 3.04 kW solar 7 - 3.3 kW solar 2 - 3.42 kW solar 3 - 3.44 kW solar 1 - 3.5 kW solar 1 - 3.57 kW solar 2 - 3.655 kW solar 2 - 3.8 kW solar 2 - 3.87 kW solar 7 - 4 kW solar 3 - 4.3 kW solar 1 - 4.5 kW solar 1 - 4.515 kW solar 1 - 4.6 kW solar 2 - 4.8 kW solar 1 - 4.945 kW solar 9 - 5 kW solar 1 - 5.16 kW solar 1 - 5.32 kW solar 1 - 5.475 kW solar

	1 - 5.7 kW solar 1 - 5.712 kW solar 5 - 6 kW solar 1 - 6.02 kW solar 1 - 6.426 kW solar 1 - 6.45 kW solar 1 - 6.8 kW solar 1 - 7 kW solar 2 - 7.2 kW solar 1 - 7.31 kW solar 1 - 7.5 kW solar 2 - 8 kW solar 1 - 8.36 kW solar 1 - 8.6 kW solar 1 - 9.6 kW solar 1 - 10 kW solar 1 - 10.16 kW solar 1 - 10.32 kW solar 3 - 12 kW solar 1 - 13.76 kW solar 1 - 14 kW solar 1 - 18 kW solar 1 - 20.64 kW solar 1 - 28.8 kW solar 2 - 50 kW solar 1 - 200 kW solar 1 - 1 kW wind 6 - 1.8 kW wind 15 - 2.4 kW wind 2 - 5.5 kW wind 1 - 7.2 kW wind 1 - 9 kW wind 3 - 10 kW wind 1 - 300 kW wind 1 - 900 kW wind
(3) The number of new eligible net metering customers interconnected during the previous calendar year	51 - new net metering customers in 2012
(4) The number of existing eligible net metering customers that ceased participation in the net metering tariff during the previous calendar year	1 - 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

**Northern Indiana Public Service Company
2012 Net Metering Report**

Report Effective Date: December 31, 2012

Report Date: February 28, 2013

Reference: 170 IAC 4-4.2-9 Tariff and Reporting Requirements

Authority: IC 8-1-1-3

Affected: IC 8-1-2

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

Residential Customers	46 Customers
Commercial Customers	7 Customers
K - 12 Schools	2 Customers

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

<u>Type</u>	<u>Size</u>	<u>No. of Units</u>
Solar	0.17 kW	1
	0.64 kW	1
	0.68 kW	1
	1.10 kW	1
	1.30 kW	1
	1.72 kW	1
	2.15 kW	1
	2.30 kW	1
	2.88 kW	1
	3.00 kW	5
	4.00 kW	3
	4.30 kW	1
	5.00 kW	1
	5.40 kW	1
	5.76 kW	1
	5.90 kW	1
	6.00 kW	2
	7.00 kW	2
	10.00 kW	2
19.50 kW	1	
28.00 kW	1	
82.00 kW	1	
84.00 kW	1	
Wind	0.40 kW	1
	1.20 kW	1
	1.55 kW	1
	1.80 kW	1
	2.40 kW	7
	2.60 kW	2
	3.00 kW	2
	3.60 kW	2
	3.80 kW	1
	4.80 kW	3
	5.00 kW	1
	6.00 kW	1
	7.20 kW	1
10.00 kW	1	
12.00 kW	1	
900.00 kW	2	

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

11

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

6 *

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

91,021 kWh

(6) A list of any system emergency disconnections that occurred explanation of each system emergency:

None

These 6 customers left the Net Metering Tariff to participate in NIPSCO's Feed-In Tariff.

Net Metering Report 2012

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	260-408-3401
Total Number of Eligible (participating) Net Metering Customers (12-31-12)	-68-
Total Number of Net Metering Facilities (12-31-12)	-68-
Number and Size of Solar Facilities	1 Customer @ 1.1 kW Photovoltaic 2 Customers @ 5.5 kW Photovoltaic 1 Customer @ 4.4 kW Photovoltaic 1 Customer @ 0.7 kW Photovoltaic 1 Customer @ 0.8 kW Photovoltaic 1 Customer @ 0.9 kW Photovoltaic 2 Customers @ 2.0 kW Photovoltaic 1 Customer @ 2.3 kW Photovoltaic 1 Customer @ 2.8 kW Photovoltaic 2 Customers @ 2.9 kW Photovoltaic 2 Customers @ 3.5 kW Photovoltaic 1 Customer @ 3.7 kW Photovoltaic 1 Customer @ 3.6 kW Photovoltaic 1 Customer @ 4.5 kW Photovoltaic 1 Customer @ 4.8 kW Photovoltaic 1 Customer @ 5.0 kW Photovoltaic 1 Customer @ 5.9 kW Photovoltaic 2 Customers @ 7.0 kW Photovoltaic 2 Customers @ 7.8 kW Photovoltaic 1 Customer @ 9.3 kW Photovoltaic 1 Customer @ 10.0 kW Photovoltaic 1 Customer @ 19.7 kW Photovoltaic

Net Metering Report 2012

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 @ 2.0 kW Wind Turbine 1 Customer @ 5.0 kW Wind Turbine 2 Customers @ 1.2 kW Wind Turbine 5 Customers @10.0 kW Wind Turbine 9 Customers @ 2.4 kW Wind Turbine 18 Customers@ 2.6 kW Wind Turbine 1 Customer @ 110.0 kW Wind & Solar Turbine
Number and Size of Hydro Facilities	<p style="text-align: center;">-0-</p>
Number of New NM Interconnections in 2012	<p style="text-align: center;">-10-</p>
Number of Previous NM customers who left program in 2012	<p style="text-align: center;">-0-</p>
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	<p style="text-align: center;">None</p>

Net Metering Report 2012

February 25, 2013

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 (12-31-12)	23
Total Number of Net Metering Facilities (12-31-12)	23
Number and Size of Solar Facilities – aggregate capacity	23 Facilities with Rated Maximum Capacity of 82 kW(Total)
Number and Size of Wind Facilities – aggregate capacity	1 Facility with Rated Maximum Capacity of 50 kW(Total)
Number and Size of Hydro Facilities– aggregate capacity	0
Number of New NM Interconnections in 2012	11
Number of Previous NM customers who left program in 2012	0
Data on amount of electricity generated by NM facilities (if available)	28,708 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 - 2012

Customer Information Removed

<u>Customer Name</u>	<u>Account Number</u>	<u>Type of Resource</u> (Solar, Hydro, Wind)	<u>Application</u> <u>Level</u>	<u>System</u> <u>Capacity</u>	<u>Application</u> <u>Date</u>	<u>Application</u> <u>Approved Date</u>	<u>Date Installed</u>	<u>Date Removed</u>	<u>System</u> <u>Status</u>	<u>Net</u> <u>Metered Output</u> <u>(kWh)</u>
Customer #1	05-1402-7400	Solar	1	2.00	3/22/2010	3/26/2010	4/13/2010		Operational	230
Customer #2	01-0164-2040	Solar	1	1.10	12/2/2006	12/6/2006	Feb-2007		Operational	49
Customer #3	08-2708-9025	Solar	1	5.00	6/4/2009	6/5/2009	7/1/2009		Operational	4,624
Customer #4	01-0221-5012	Solar	1	2.80	6/20/2007	6/29/2007	7/17/07		Operational	432
Customer #5	04-1155-1107	Solar	1	2	2/10/2009	4/20/2009	9/1/10		Operational	1,335
Customer #6	02-0559-3360	Solar	1	0.63	12/23/2009	1/5/2010	1/21/10		Operational	16
Customer #7	19-9686-5600	Solar	1	3.99	11/1/2010	11/1/2010	12/30/10		Operational	2,946
Customer #8	01-0173-0640	Solar	1	7	7/19/2011	7/28/2011	8/24/11		Operational	5,144
Customer #9	02-0409-6840	Solar	1	4.62	10/26/2011	10/26/2011	11/30/12		Operational	163
Customer #10	08-2841-5740	Solar	1	2	6/15/2011	6/17/2011	8/18/11		Operational	1,571
Customer #11	07-1781-1039	Solar	1	1.935	8/5/2011	8/10/2011	9/16/11		Operational	1,921
Customer #12	07-1996-9650	Solar	1	3.87	8/31/2011	9/13/2011	10/21/11		Operational	4,085
Customer #13	02-0399-2040	Solar	1	2.5	1/31/2012	2/3/2012	2/3/12		Operational	1,063
Customer #14	02-0864-0208	Solar	1	3	2/7/2012	2/7/2012	2011		Operational	17
Customer #15	09-3280-3240	Solar	1	1.72	1/31/2012	1/31/2012	Feb-2012		Operational	925
Customer #16	02-0418-9600	Solar	1	2.5	3/26/2012	3/27/2012	May-2012		Operational	0
Customer #17	01-0178-3472	Solar	1	4	6/12/2012	6/19/2012	Jun-2012		Operational	61
Customer #18	02-0769-1880	Solar	1	6.75	7/2/2012	7/5/2012	Jul-2012		Operational	901
Customer #19	02-0769-1920	Solar	2	15.6	7/31/2012	8/16/2012	Jul-2012		Operational	1,003
Customer #20	13-5825-2495	Solar	1	2	7/16/2012	7/23/2012	Aug-2012		Operational	3
Customer #21	17-9052-4770-01	Wind	2	50	Previous	Rate REP	Apr-2008		Operational	2,000
Customer #22	07-2149-4000	Solar	1	1.9	7/25/2012	7/30/2012	Oct-2012		Operational	15
Customer #23	17-9135-8200	Solar	1	5	9/24/2012	10/1/2012	Nov-2012		Operational	204
			23	131.92 kW	Total					28,708
			17	69.61 kW	Residential					
			6	62.31 kW	Commercial					

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

Utility Name	Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc.
Employee Name	Katie Tieken
Phone Number	(812) 491-4216
Total Number of Eligible (participating) Net Metering Customers (12-31-12)	35
Total Number of Net Metering Facilities (12-31-12)	35
Number and Size of Solar Facilities	33 – 254.2 kW total
Number and Size of Wind Facilities	2 – 4.2 kW total
Number and Size of Hydro Facilities	None
Number of New NM Interconnections in 2012	15 (1)
Number of Previous NM customers who left program in 2012	None
Data on amount of electricity generated by NM facilities (if available)	Not Available
A list of any system emergency disconnections that occurred, and an explanation of each	None

(1) Includes two applications approved in 2012 but not activated until January 2013.