

## **2014 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*<sup>1</sup> 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 resource<sup>2</sup> 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.

---

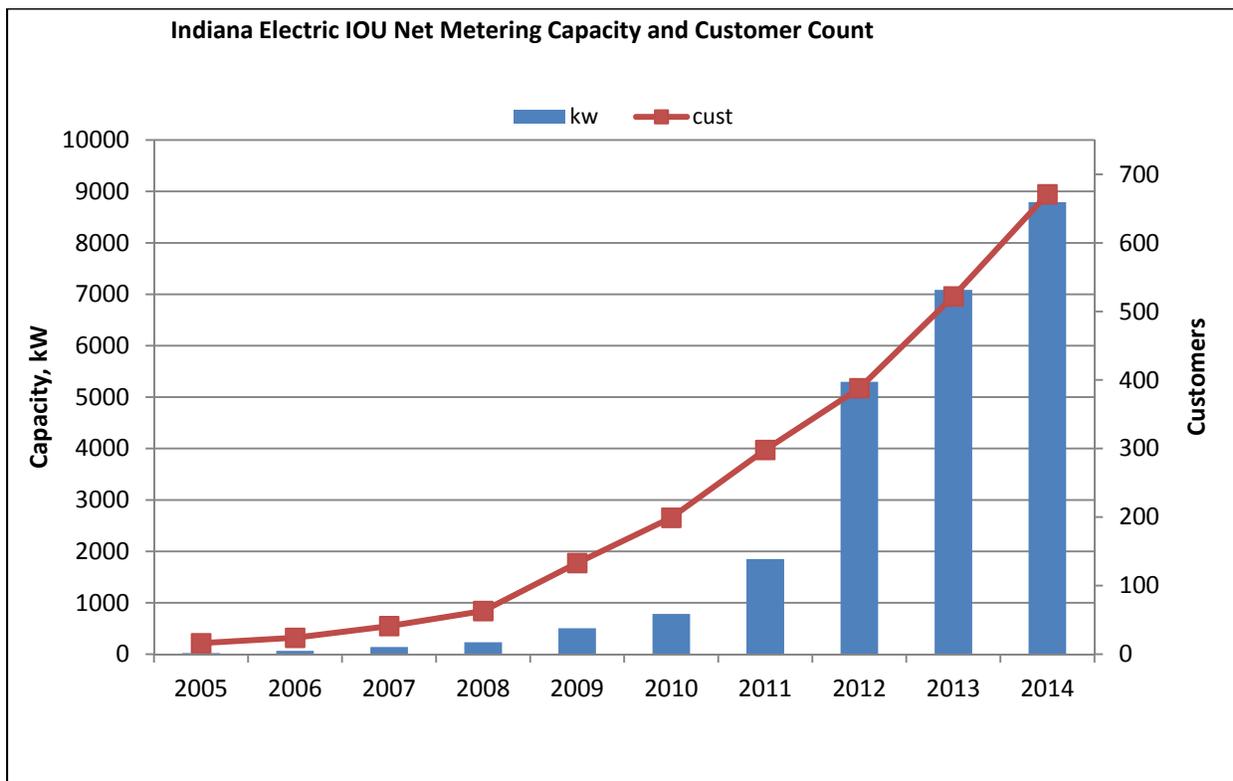
<sup>1</sup> The net metering rules afford the opportunity for a utility to move beyond the minimum standard offering and provide net metering to customers above that level at its discretion.

<sup>2</sup> 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 Tables<sup>3</sup>

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**



<sup>3</sup> Values presented in the tables have been rounded to the nearest integer.

**Table 1. Nameplate Capacity by utility and by resource type, 2014**

	<b>Total (kW)</b>	<b>Solar (kW)</b>	<b>Wind (kW)</b>
<b>Duke Energy Indiana</b>	4495	2283	2212
<b>NIPSCO</b>	2698	773	1926
<b>SIGECO</b>	681	677	4
<b>I&amp;M</b>	614	360	254
<b>IP&amp;L</b>	303	253	50
<b>Total</b>	<b>8791</b>	<b>4346</b>	<b>4446</b>

**Table 2. Total Nameplate Capacity growth year over year**

	<b>Capacity (kW)</b>	<b>% change from previous year</b>	<b>Absolute change from previous year (kW)</b>
<b>2005</b>	23		
<b>2006</b>	66	188%	43
<b>2007</b>	140	111%	74
<b>2008</b>	233	66%	92
<b>2009</b>	504	117%	271
<b>2010</b>	783	55%	280
<b>2011</b>	1852	136%	1068
<b>2012</b>	5297	186%	3445
<b>2013</b>	7087	34%	1790
<b>2014</b>	8791	24%	1704

**Table 3. Solar Nameplate Capacity growth year over year**

	Capacity (kW)	% change from previous year	Absolute change from previous year (kW)
<b>2005</b>	23		
<b>2006</b>	66	188%	43
<b>2007</b>	121	83%	55
<b>2008</b>	167	38%	46
<b>2009</b>	307	84%	140
<b>2010</b>	529	72%	221
<b>2011</b>	1119	112%	591
<b>2012</b>	1789	60%	670
<b>2013</b>	2657	49%	868
<b>2014</b>	4346	64%	1689

**Table 4. Wind Nameplate Capacity growth year over year**

	Capacity (kW)	% change from previous year	Absolute change from previous year (kW)
<b>2005</b>	0		
<b>2006</b>	0		
<b>2007</b>	19		19
<b>2008</b>	65	243%	46
<b>2009</b>	196	202%	131
<b>2010</b>	255	30%	58
<b>2011</b>	732	187%	477
<b>2012</b>	3509	379%	2777
<b>2013</b>	4431	26%	922
<b>2014</b>	4446	0%	15

**Table 5.** Customer participant growth year over year

	Participating Customers	% change from previous year	Absolute change from previous year
<b>2005</b>	16		
<b>2006</b>	24	50%	8
<b>2007</b>	41	71%	17
<b>2008</b>	63	54%	22
<b>2009</b>	133	111%	70
<b>2010</b>	199	50%	66
<b>2011</b>	298	50%	99
<b>2012</b>	388	30%	90
<b>2013</b>	522	35%	134
<b>2014</b>	671	29%	149

## Appendix A; IOU Submitted Net Metering Reports

## Duke Energy Indiana, Inc. 2014 Net Metering Report

(1) The total number of eligible net metering facilities	Note: This is the number of units, not customers. Some customers have more than one installation at the same site.
<b>Number</b>	<b>Customer Class</b>
21	schools
267	residential
49	commercial
<b>337</b>	<b>TOTAL</b>

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

Number	Size (kW)	Type
1	0.13	solar
1	0.38	solar
1	0.63	solar
1	0.7	solar
1	0.76	solar
2	0.86	solar
3	0.95	solar
4	1	solar
1	1.05	solar
1	1.075	solar
9	1.14	solar
2	1.29	solar
1	1.41	solar
1	1.414	solar
1	1.5	solar
4	1.52	solar
2	1.68	solar
2	1.72	solar
1	1.75	solar
12	1.8	solar
1	1.9	solar
2	1.904	solar
1	1.94	solar
11	2	solar
1	2.1	solar
5	2.15	solar
1	2.365	solar
1	2.38	solar
5	2.5	solar
1	2.52	solar
7	2.58	solar
1	2.795	solar
1	2.8	solar
5	2.85	solar
1	2.94	solar
17	3	solar
1	3.01	solar
1	3.04	solar
2	3.225	solar

7	3.3	solar
2	3.42	solar
6	3.44	solar
3	3.5	solar
1	3.57	solar
3	3.655	solar
2	3.8	solar
1	3.81	solar
6	3.87	solar
12	4	solar
1	4.05	solar
1	4.25	solar
2	4.284	solar
10	4.3	solar
4	4.5	solar
1	4.515	solar
1	4.522	solar
1	4.6	solar
2	4.8	solar
1	4.945	solar
20	5	solar
3	5.16	solar
1	5.32	solar
1	5.475	solar
1	5.7	solar
2	5.712	solar
5	6	solar
2	6.02	solar
2	6.426	solar
3	6.45	solar
1	6.5	solar
2	6.75	solar
1	6.8	solar
1	6.88	solar
2	7	solar
3	7.2	solar
2	7.31	solar
2	7.5	solar
3	7.6	solar
4	8	solar
1	8.17	solar
1	8.36	solar
1	8.5	solar
2	8.6	solar
1	8.75	solar
2	9	solar
1	9.6	solar
5	10	solar
1	10.16	solar
4	10.32	solar
2	11	solar
2	11.4	solar
4	12	solar
1	12.15	solar
1	13	solar

	1	13.5	solar
	7	13.76	solar
	1	14	solar
	1	16	solar
	2	18	solar
	2	20	solar
	1	20.425	solar
	1	20.64	solar
	1	20.855	solar
	1	22	solar
	1	23.65	solar
	1	24.08	solar
	1	24.94	solar
	1	27.52	solar
	1	28.8	solar
	1	28.9	solar
	2	50	solar
	1	55.04	solar
	1	123.84	solar
	1	180	solar
	1	200	solar
	1	0.6	wind
	6	1.8	wind
	15	2.4	wind
	1	3	wind
	1	4.2	wind
	2	5.5	wind
	1	7.2	wind
	1	9	wind
	3	10	wind
	1	300	wind
	2	900	wind
(3) The number of new eligible net metering customers interconnected during the previous calendar year	67 - new net metering installations in 2014		Note: This is the number of units, not customers. Some customers have more than one installation at the same site.
(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  
2014 Net Metering Report**

**Report Effective Date: December 31, 2014**

**Report Date: February 27, 2015**

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 <sup>1</sup> :	
Residential Customers	67 Customers
Commercial Customers	14 Customers
K - 12 Schools	2 Customers

(2) The number, size, and type of net metering facilities <sup>2</sup> :	Type	Size	No. of Units
	Solar	0.68 kW	1
		1.10 kW	1
		1.14 kW	1
		1.36 kW	1
		1.72 kW	1
		2.00 kW	1
		2.15 kW	2
		2.30 kW	1
		2.50 kW	1
		2.75 kW	1
		2.88 kW	1
		3.00 kW	4
		3.50 kW	1
		4.00 kW	4
		4.30 kW	1
		5.00 kW	6
		5.23 kW	1
		5.40 kW	1
		5.76 kW	1
		5.90 kW	1
		6.00 kW	1
		6.88 kW	1
		7.00 kW	2
		7.60 kW	1
		8.00 kW	2
		8.35 kW	1
		9.00 kW	1
		9.03 kW	1
		9.89 kW	1
		9.995 kW	1
		10.00 kW	5
		12.00 kW	1
		13.76 kW	1
		19.50 kW	1
		28.00 kW	1
		56.00 kW	1
		82.00 kW	1
		84.00 kW	1
		220.00 kW	1
	Wind	0.40 kW	1
		1.55 kW	1
		1.80 kW	1
		2.40 kW	11
		2.60 kW	2
		3.00 kW	2
		3.60 kW	2
		3.70 kW	1
		3.80 kW	1
		4.80 kW	1
		5.00 kW	1
		6.00 kW	1
		7.20 kW	1
		10.00 kW	3
		12.00 kW	1
		900.00 kW	2
	Solar/Wind	4.50 kW	1

(3) The number of new net metering customers interconnected during the previous calendar year:	18
--	----

(4) The number of existing net metering customers that ceased participation in the net metering tariff during the previous calendar year:	1
---	---

(5) If available, data on the amount of electricity generated by net metering facilities:	1,973,813 kWh
---	---------------

(6) A list of any system emergency disconnections that occurred and an explanation of each system emergency:	None
--	------

**Footnotes:**

- Number of units will not total number of customers due to the customers that have both solar and wind.
- Number of units includes 1 customer who interconnected in 2013 but was not included in the 2013 net metering report.

**Southern Indiana Gas and Electric Company d/b/a Vectren Energy  
Delivery of Indiana  
Customer-Generator Interconnection and  
Net Metering Report  
For the Year ended December 31, 2014**

Please send to:

Dr. Bradley Borum  
Director Electricity Division  
Indiana Utility Regulatory Commission  
PNC Center  
Suite 1500 East  
101 West Washington Street  
Indianapolis, IN 46204

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

- (1) The number, size, and type of customer-generator facilities detailed in all applications received during the previous calendar year, and the resolution (granted, denied, withdrawn, etc.) of said applications. The report shall include the application procedure (Level 1, 2, or 3) for all applications, and the reason(s) for any denied applications(s):

<b>Number</b>	<b>Size (kW)</b>	<b>Type</b>	<b>Resolution</b>	<b>Application Level</b>	<b>Reason for Denial</b>
1	0.86	Solar	Connected and in service	1	N/A
1	2.15	Solar	Connected and in service	1	N/A
1	2.7	Solar	Connected and in service	1	N/A
1	3.375	Solar	Connected and in service	1	N/A
1	3.8	Solar	Connected and in service	1	N/A
1	4	Solar	Connected and in service	1	N/A
2	5	Solar	Connected and in service	1	N/A
1	5.4	Solar	Connected and in service	1	N/A
3	6	Solar	Connected and in service	1	N/A
1	6.5	Solar	Connected and in service	1	N/A
1	7	Solar	Connected and in service	1	N/A
1	7.875	Solar	Connected and in service	1	N/A
2	8.1	Solar	Connected and in service	1	N/A
1	9.45	Solar	Connected and in service	1	N/A
6	10	Solar	Connected and in service	1	N/A
1	10.125	Solar	Connected and in service	2	N/A
3	12	Solar	Connected and in service	2	N/A
1	20	Solar	Connected and in service	2	N/A
7		Solar	Withdrawn	1	N/A

(2) The number, size, and type of customer generator facilities interconnected pursuant to Rule 4.3 as of December 31, 2014:

<b>Type</b>	<b>Number</b>	<b>Size (kW)</b>
Wind	1	1.8
Wind	1	2.4
Total Wind	2	4.2
Solar	1	0.86
Solar	2	2.15
Solar	3	2.25
Solar	1	2.58
Solar	2	2.7
Solar	1	2.8
Solar	5	3
Solar	2	3.15
Solar	2	3.375
Solar	1	3.42
Solar	1	3.75
Solar	2	3.8
Solar	1	3.84
Solar	4	4
Solar	1	4.515
Solar	9	5
Solar	1	5.1
Solar	1	5.16
Solar	2	5.4
Solar	6	6
Solar	1	6.5
Solar	3	7
Solar	2	7.2
Solar	1	7.5
Solar	1	7.525
Solar	1	7.875
Solar	5	8
Solar	2	8.1
Solar	1	9.45
Solar	1	9.89
Solar	1	9.9
Solar	12	10
Solar	1	10.125
Solar	1	11.825
Solar	3	12
Solar	1	14
Solar	1	14.405
Solar	1	15.68

(Continued)

<u>Type</u>	<u>Number</u>	<u>Size (kW)</u>
Solar	1	17.5
Solar	1	18.9
Solar	1	20
Solar	1	20.88
Solar	1	27
Total Solar	93	676.88
Combined Total	95	681.08

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	Tonya Rine
Phone Number	(812) 491-5052
Total Number of Net Metering Customers (12-31-14)	92
Total Number of Net Metering Facilities (12-31-14)	95
Number and Size of Solar Facilities	93 – 676.88 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 2014	33
Number of Previous NM customers who left program in 2014	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

**Supplemental Information**  
**Net Metering Customer Applications and Installation Inventory – 2014**

**Solar Customers**

Application Received	Customer Count	Application Level	Inverter Rating (KW)	Application Approved	Net Meter Activation Date
6/23/04 (est)	Customer 1	1	6	12-6-05 (est)	2/22/2006
7/28/2008	Customer 2	1	10	10/30/2008	1/9/2009
3/31/2009	Customer 3	1	7.5	4/1/2009	39924
11/11/2009	Customer 4	1	4	11/18/2009	11/25/2009
12/1/2009	Customer 5	1	2.8	12/15/2009	12/16/2009
3/3/2010	Customer 6	1	5	6/9/2010	8/13/2010
3/15/2010	Customer 7	1	10	3/30/2010	6/30/2010
3/30/2010	Customer 8	1	5	3/30/2010	5/24/2010
3/30/2010	Customer 9	1	5	4/6/2010	4/26/2010
4/9/2010	Customer 10	1	4	4/30/2010	5/13/2010
4/28/2010	Customer 11	1	10	5/14/2010	5/21/2010
6/23/2010	Customer 12	1	3.42	7/10/2010	7/20/2010
8/9/2010	Customer 13	1	5.1	9/30/2010	10/13/2010
1/10/2011	Customer 14	1	5	2/2/2011	3/1/2011
3/30/2011	Customer 15	2	18.9	7/22/2011	7/22/2011
3/30/2011	Customer 15 2nd meter	2	20.88	7/22/2011	7/22/2011
4/4/2011	Customer 16	1	3	5/11/2011	5/25/2011
6/1/2011	Customer 17	1	3	7/12/2011	7/19/2011
6/27/2011	Customer 18	1	4	7/1/2011	7/13/2011
7/28/2011	Customer 19	1	3	8/3/2011	8/4/2011
10/25/2011	Customer 20	1	3	1/2/2012	1/6/2012
11/22/2011	Customer 21	2	15.68	1/12/2012	1/18/2012
11/22/2011	Customer 22	1	10	1/12/2012 Est.	1/18/2012

Application Received	Customer Count	Application Level	Inverter Rating (KW)	Application Approved	Net Meter Activation Date
12/28/2011	Customer 23	1	2.15	1/18/2012	2/10/2012
4/9/2012	Customer 24	1	7	5/1/2012	5/4/2012
4/17/2012	Customer 25	2	14	5/16/2012	5/21/2012
7/25/2012	Customer 26	2	8	8/20/2012	11/7/2012
7/25/2012	Customer 26 2nd Meter	2	6	8/20/2012	11/7/2012
7/28/2012	Customer 27	1	2.58	7/30/2012	10/16/2012
8/7/2012	Customer 28	1	9.89	8/20/2014	9/7/2012
9/11/2012	Customer 29	2	11.825	10/4/2012	11/16/2012
9/27/2012	Customer 30	2	17.5	10/2/2012	12/3/2012
11/6/2012	Customer 31	2	14.405	11/16/2012	1/8/2013
11/28/2012	Customer 32	1	7.525	5/8/2013	5/10/2013
12/5/2012	Customer 33	1	10	12/11/2012	12/19/2012
12/11/2012	Customer 34	1	5.16	12/21/2012	12/28/2012
12/17/2012	Customer 35	1	4.515	12/27/2012	1/8/2013
12/26/2012	Customer 36	1	6	2/13/2013	7/5/2013
1/19/2013	Customer 37	1	5	2/7/2013	4/10/2013
1/25/2013	Customer 38	1	8	2/8/2013	2/12/2013
3/21/2013	Customer 39	1	5.4	3/21/2013	5/14/2013
4/25/2013	Customer 40	1	7.2	5/6/2013	6/28/2013
4/26/2013	Customer 41	1	9.9	5/6/2013	7/5/2013
4/26/2013	Customer 42	1	8	5/6/2013	6/28/2013
4/30/2013	Customer 43	1	8	5/13/2013	6/5/2013
5/3/2013	Customer 44	1	7	5/10/2013	6/25/2013
7/5/2013	Customer 45	1	3.375	7/8/2013	7/17/2013

Application Received	Customer Count	Application Level	Inverter Rating (KW)	Application Approved	Net Meter Activation Date
7/18/2013	Customer 46	1	3.8	7/25/2013	8/20/2013
7/23/2013	Customer 47	1	2.7	7/25/2013	8/5/2013
7/30/2013	Customer 48	1	7.2	7/31/2013	8/26/2013
8/19/2013	Customer 49	1	2.25	8/21/2013	9/26/2013
8/19/2013	Customer 50	1	2.25	8/23/2013	8/30/2013
8/27/2013	Customer 51	1	2.25	9/6/2013	9/19/2013
9/5/2013	Customer 52	1	3.15	9/6/2013	9/16/2013
10/14/2013	Customer 53	1	3	10/31/2013	11/14/2013
10/22/2013	Customer 54	1	5	11/7/2013	11/25/2013
10/22/2013	Customer 55	1	5	11/8/2013	12/3/2013
11/14/2013	Customer 56	1	10	11/22/2013	<b>2/6/2014</b>
11/14/2013	Customer 57	1	8.4	12/4/2013	<b>1/7/2014</b>
11/18/2013	Customer 58	1	8	12/4/2013	12/26/2013
11/18/2013	Customer 59	1	3.84	12/26/2013	<b>2/6/2014</b>
11/20/2013	Customer 60	1	3.15	12/3/2013	12/23/2013
11/22/2013	Customer 61	2	27	12/3/2013	5/3/2013
2/3/2014	Customer 62	1	2.15	2/4/2014	<b>4/22/2014</b>
2/5/2014	Customer 63	1	10	2/12/2014	<b>5/7/2014</b>
2/11/2014	Customer 64	1	6	2/13/2014	<b>9/18/2014</b>
2/26/2014	Customer 65	1	5	3/10/2014	<b>6/4/2014</b>
3/5/2014	Customer 66	1	6	3/10/2014	<b>4/1/2014</b>
3/11/2014	Customer 67	1	7	3/14/2014	<b>4/9/2014</b>
4/29/2014	Customer 68	1	4	5/20/2014	<b>8/14/2014</b>
4/29/2014	Customer 68 2nd meter	2	12	5/20/2014	<b>8/14/2014</b>
5/15/2014	Customer 69	1	0.86	5/22/2014	<b>9/3/2014</b>

Application Received	Customer Count	Application Level	Inverter Rating (KW)	Application Approved	Net Meter Activation Date
5/28/2014	Customer 70	1	10	8/14/2014	<b>8/18/2014</b>
6/5/2014	Customer 71	1	7.875	6/11/2014	<b>8/21/2014</b>
6/5/2014	Customer 72	1	9.45	6/11/2014	<b>7/11/2014</b>
6/9/2014	Customer 73	2	20	6/11/2014	<b>7/9/2014</b>
6/12/2014	Customer 74	1	10	6/19/2014	<b>9/3/2014</b>
7/1/2014	Customer 75	1	10	7/7/2014	<b>8/11/2014</b>
7/31/2014	Customer 76	1	8.1	8/8/2014	<b>8/18/2014</b>
8/8/2014	Customer 77	1	10	8/14/2014	<b>8/15/2014</b>
8/8/2014	Customer 78	1	6	8/14/2014	<b>8/25/2014</b>
8/12/2014	Customer 79	1	8.1	8/15/2014	<b>9/3/2014</b>
8/14/2014	Customer 80	1	5.4	8/15/2014	<b>9/22/2014</b>
8/14/2014	Customer 81	1	3.375	8/19/2014	<b>9/19/2014</b>
8/18/2014	Customer 82	1	10	8/25/2014	<b>11/21/2014</b>
8/20/2014	Customer 83	1	2.7	9/15/2014	<b>9/25/2014</b>
9/8/2014	Customer 84	1	5	9/10/2014	<b>10/21/2014</b>
9/23/2014	Customer 85	1	3.8	9/26/2014	<b>10/17/2014</b>
9/24/2014	Customer 86	2	12	10/3/2014	<b>10/21/2014</b>
10/13/2014	Customer 87	2	12	10/21/2014	<b>11/4/2014</b>
10/14/2014	Customer 88	2	10.125	10/21/2014	<b>11/18/2014</b>
11/3/2014	Customer 89	1	6.5	11/5/2014	<b>12/12/2014</b>
9/9/2013	Customer 90	1	3.75	9/9/2013 Est.	<b>12/1/2014</b>

### **Wind Customers**

7/24/2008	Customer 91	1	1.8	8/29/2008	10/3/2008
9/28/2009	Customer 92	1	2.4	3/5/2010	6/4/2010

**Total                      92 Customers                      681.08**

**INDIANA MICHIGAN POWER COMPANY  
INTERCONNECTION NET METERING-INDIANA**

**CUSTOMER-GENERATOR FACILITIES INTERCONNECTED AND/OR NET METERED AS OF DECEMBER 31, 2014**

During 2014 I&M received sixteen interconnection applications for customer-generation facilities. All sixteen interconnection/net-metering applications were approved. Fourteen customers have installed metering and customer equipment is in operation. Two customers (Nos. 109 and 110) have not completed equipment installation. The I&M net metering cap for 2014 is 45.40 MW based upon I&M's 2013 summer peak load of 4,540 MW. As of December 31, 2014, I&M has 614 kW.

Total number of net metering customers (98) and facilities; the number, size, and type of net metering facilities; the number of new net metering customers (14) interconnected during the previous year: Please see the table below.

Number of net metering customers who left program in 2014: One. See customer No. 47. Also, customer 93 cancelled installation plans prior to completion.

Data on amount of electricity generated by net metering facilities: The amount of customer generation is unavailable to the Company.

System emergency disconnections: None

Annual Interconnection Report setting forth the application procedure level, application status and number, size and type of customer-generator facilities interconnected: Please see table below.

<b>CUSTOMER NAME</b>	<b>NUMBER OF UNITS</b>	<b>NAME PLATE (kW)</b>	<b>NET METERED</b>	<b>NET METERED (kW)</b>	<b>TYPE</b>	<b>STATUS</b>
Customer 1	1	2,000	No		Steam Turbine	Connected 1933
Customer 2	7	28,475	No		Steam & Combustion Turbines	Connected 1970 thru 2004
Customer 3	1	1.1	Yes	1.1	Photovoltaic	Connected February 2005
Customer 4	1	1	Yes	1	Photovoltaic	Connected March 2002
Customer 5	1	130	No		Gas Micro turbine	Connected April 2003
Customer 6	1	1.9	Yes	1.9	Wind/Solar	Connected August 2007
Customer 7	1	7.8	Yes	7.8	Photovoltaic	Connected August 2008
Customer 8	1	5.3	No		Photovoltaic	Connected September 2008

CUSTOMER NAME	NUMBER OF UNITS	NAME PLATE (kW)	NET METERED	NET METERED (kW)	TYPE	STATUS
Customer 9	1	10	No		Photovoltaic	Connected September 2008
Customer 10	1	5.5	Yes	5.5	Wind Turbine	Connected September 2008
Customer 11	1	1.8	Yes	1.8	Wind Turbine	Connected December 2009
Customer 12	1	2.6	Yes	2.6	Wind Turbine	Connected February 2009
Customer 13	1	2.6	Yes	2.6	Wind Turbine	Connected February 2009
Customer 14	1	2.6	Yes	2.6	Wind Turbine	Connected June 2009
Customer 15	1	2.6	Yes	2.6	Wind Turbine	Connected October 2009
Customer 16	1	10	No		Steam & Combustion Turbines	System Approved. Installation not completed
Customer 17	1	9.2	Yes	9.2	Wind Turbine	Connected December 2009
Customer 18	2	4.8	Yes	4.8	Wind Turbine	Connected October 2009
Customer 19	1	2.6	Yes	2.6	Wind Turbine	Connected July 2009
Customer 20	2	5.2	Yes	3.8	Wind Turbine	Connected May 2009
Customer 21	1	1.9	Yes	1.9	Wind Turbine	Connected May 2009
Customer 22	1	2.6	Yes	2.6	Wind Turbine	Connected June 2009
Customer 23	1	2.4	Yes	2.4	Wind Turbine	Connected December 2009
Customer 24	1	1.9	Yes	1.9	Wind Turbine	Connected August 2009
Customer 25	1	10	No		Wind Turbine	Connected July 2009
Customer 26	1	1.9	Yes	1.9	Wind Turbine	Connected November 2009
Customer 27	1	10	Yes	10	Wind Turbine	Connected November 2009
Customer 28	1	5	Yes	5	Wind Turbine	Connected April 2009
Customer 29	1	2.6	Yes	2.6	Wind Turbine	Connected December 2009
Customer 30	1	10	Yes	10	Wind Turbine	Connected December 2009
Customer 31	1	2.6	Yes	2.6	Wind Turbine	Connected December 2009
Customer 32	1	6	Yes	6	Photovoltaic	Connected September 2009
Customer 33	1	21	Yes	21	Photovoltaic	Connected November 2009

CUSTOMER NAME	NUMBER OF UNITS	NAME PLATE (kW)	NET METERED	NET METERED (kW)	TYPE	STATUS
Customer 34	1	1.2	Yes	1.2	Wind Turbine	Connected December 2009
Customer 35	1	1.2	Yes	1.2	Wind Turbine	Connected December 2009
Customer 36	1	2.4	Yes	2.4	Wind Turbine	Connected December 2009
Customer 37	2	5.2	Yes	5.2	Wind Turbine	Connected April 2010
Customer 38	1	2.4	Yes	2.4	Wind Turbine	Connected April 2010
Customer 39	1	7	Yes	7	Photovoltaic	Connected January 2010
Customer 40	1	4.4	Yes	4.4	Photovoltaic	Connected July 2010
Customer 41	1	5.5	Yes	5.5	Photovoltaic	Connected November 2010
Customer 42	1	96.5	No		Photovoltaic	Connected October 2010
Customer 43	1	0.8	Yes	0.8	Photovoltaic	Connected March 2010
Customer 44	1	20	Yes	20	Photovoltaic	Connected October 2010
Customer 45	1	2.6	Yes	2.6	Wind Turbine	Connected August 2010
Customer 46	1	2.6	Yes	2.6	Wind Turbine	Connected May 2010
Customer 47	1	4.8		N/A	Wind Turbine	Fire Loss October 2014
Customer 48	1	10	Yes	10	Wind Turbine	Connected October 2010
Customer 49	1	3.6	Yes	3.6	Wind Turbine	Connected October 2010
Customer 50	1	3.5	Yes	3.5	Photovoltaic	Connected January 2011
Customer 51	1	3.6	Yes	3.6	Photovoltaic	Connected June 2011
Customer 52	1	2.6	Yes	2.6	Wind Turbine	Connected April 2011
Customer 53	1	2.6	Yes	2.6	Wind Turbine	Connected April 2011
Customer 54	1	9.9	Yes	9.9	Photovoltaic	Connected June 2011
Customer 55	1	0.9	Yes	0.9	Photovoltaic	Connected July 2011
Customer 56	1	3.5	Yes	3.5	Photovoltaic	Connected August 2011
Customer 57	1	2.6	Yes	2.6	Wind Turbine	Connected August 2011
Customer 58	1	2.4	Yes	2.4	Wind Turbine	Connected August 2011

CUSTOMER NAME	NUMBER OF UNITS	NAME PLATE (kW)	NET METERED	NET METERED (kW)	TYPE	STATUS
Customer 59	1	2.6	Yes	2.6	Wind Turbine	Connected August 2011
Customer 60	1	0.7	Yes	0.7	Photovoltaic	Connected September 2011
Customer 61	1	110	Yes	110	Wind Turbine and Photovoltaic	Connected Seotenber 2011
Customer 62	1	2.9	Yes	2.9	Photovoltaic	Connected October 2011
Customer 63	1	2.8	Yes	2.8	Photovoltaic	Connected July 2013
Customer 64	1	2.9	Yes	2.9	Photovoltaic	Connected December 2011
Customer 65	1	2.8	Yes	2.8	Photovoltaic	Connected December 2011
Customer 66	1	3	Yes	3	Photovoltaic	Connected August 2012
Customer 67	1	4.5	Yes	4.5	Photovoltaic	Connected March 2012
Customer 68	1	4.8	Yes	4.8	Photovoltaic	Connected December 2011
Customer 69	1	5.5	Yes	5.5	Photovoltaic	Connected December 2011
Customer 70	1	9.3	Yes	9.3	Photovoltaic	Connected September 2012
Customer 71	1	5	Yes	5	Photovoltaic	Connected July 2012
Customer 72	1	5.9	Yes	5.9	Photovoltaic	Connected July 2012
Customer 73	1	2.3	Yes	2.3	Photovoltaic	Connected February 2012
Customer 74	1	19.7	Yes	19.7	Photovoltaic	Connected April 2012
Customer 75	1	7.8	Yes	7.8	Photovoltaic	Connected November 2012
Customer 76	1	2	Yes	2	Wind Turbine	Connected November 2012
Customer 77	1	10	Yes	10	Wind Turbine	Connected July 2012
Customer 78	1	2.4	Yes	2.4	Wind Turbine	Connected November 2012
Customer 79	1	2.2	Yes	2.2	Photovoltaic	Connected January 2013-Level 1
Customer 80	1	1.2	Yes	1.2	Photovoltaic	Connected February 2013-Level 1
Customer 81	1	5.6	Yes	5.6	Photovoltaic	Connected February 2013-Level 1
Customer 82	1	2.4	Yes	2.4	Wind Turbine	Connected April 2013-Level 1

CUSTOMER NAME	NUMBER OF UNITS	NAME PLATE (kW)	NET METERED	NET METERED (kW)	TYPE	STATUS
Customer 83	1	2.9	Yes	2.9	Photovoltaic	Connected May 2013-Level 1
Customer 84	1	2.5	Yes	2.5	Photovoltaic	Connected June 2013-Level 1
Customer 85	1	2.8	Yes	2.8	Photovoltaic	Connected June 2013-Level 1
Customer 86	1	5.8	Yes	5.8	Photovoltaic	Connected June 2013-Level 1
Customer 87	1	1.9	Yes	1.9	Photovoltaic	Application Approved 7/13 Meter Installed October 2013- Level 1
Customer 88	1	2.2	Yes	2.2	Photovoltaic	Connected August 2013-Level 1
Customer 89	1	2.2	Yes	2.2	Photovoltaic	Connected August 2013-Level 1
Customer 90	1	4.8	Yes	4.8	Photovoltaic	Connected August 2013-Level 1
Customer 91	1	7.6	Yes	7.6	Photovoltaic	Connected September 2013- Level 1
Customer 92	1	35.3	Yes	35.3	Photovoltaic	Connected November 2013- Level 2
Customer 93	1	9.9			Photovoltaic	Customer cancelled plans to install.
Customer 94	1	16	Yes	16	Photovoltaic	Connected November 2013- Level 2
<b>2014</b>						
Customer 95	1	12	Yes	12	Photovoltaic	In service: March 11, 2014- Level II
Customer 96	1	4	Yes	4	Photovoltaic	In service 4-28-2014-Level I
Customer 97	1	9	Yes	9	Photovoltaic	In service 6-9-2014-Level I
Customer 98	1	5.2	Yes	5.2	Photovoltaic	In service 6-17-2014-Level I

CUSTOMER NAME	NUMBER OF UNITS	NAME PLATE (kW)	NET METERED	NET METERED (kW)	TYPE	STATUS
Customer 99	1	10	Yes	10	Photovoltaic	In service 7-30-2014-Level I
Customer 100	1	11.4	Yes	11.4	Photovoltaic	In service 8-4-2014-Level 2
Customer 101	1	4.9	Yes	4.9	Photovoltaic	In service 8-6-2014-Level I
Customer 102	1	6.2	Yes	6.2	Photovoltaic	In service 8-19-2014-Level I
Customer 103	1	6.7	Yes	6.7	Photovoltaic	In service 9-10-2014-Level I
Customer 104	1	6.9	Yes	6.9	Photovoltaic	In service 9-29-2014-Level I
Customer 105	1	2.4	Yes	2.4	Wind	In service 9-30-2014-Level I
Customer 106	1	2.6	Yes	2.6	Photovoltaic	In service 11-3-2014-Level I
Customer 107	1	10.2	Yes	10.2	Photovoltaic	In service 11-6-2014-Level 2
Customer 108	1	1.6	Yes	1.6	Photovoltaic	In service 12-9-2014-Level I
Customer 109		14.9			Photovoltaic	Waiting on Customer Installation
Customer 110		20			Photovoltaic	Waiting on Customer Installation

**2014 Totals**

**16 Applications/14 Net Metered**

**93**

**Cumulative Total**

**614**

# Net Metering Report 2014

January 30, 2015

<b>Utility Name</b>	<b>Indianapolis Power &amp; Light Company</b>
<b>Contact Name</b>	<b>John Haselden Principal Engineer, Regulatory Affairs</b>
<b>Phone Number / e-mail</b>	<b>317-261-6629 <a href="mailto:john.haselden@aes.com">john.haselden@aes.com</a></b>
<b>Total Number of Eligible (participating) Net Metering Customers (12-31-14)</b>	<b>61</b>
<b>Total Number of Net Metering Facilities (12-31-14)</b>	<b>61</b>
<b>Number and Size of Solar Facilities – aggregate capacity</b>	<b>60 Facilities with Rated Maximum Capacity of 253 kW(Total)</b>
<b>Number and Size of Wind Facilities – aggregate capacity</b>	<b>1 Facility with Rated Maximum Capacity of 50 kW(Total)</b>
<b>Number and Size of Hydro Facilities– aggregate capacity</b>	<b>0</b>
<b>Number of New NM Interconnections in 2014</b>	<b>24</b>
<b>Number of Previous NM customers who left program in 2014</b>	<b>0</b>
<b>Data on amount of electricity generated by NM facilities (if available)</b>	<b>84,035 kWh (net)</b>
<b>A list of any system emergency disconnections that occurred, and an explanation of each</b>	<b>0</b>

# IPL Net Metering Customer Applications and Installation Inventory - 2014

## Customer Information Removed

<u>Customer Name</u>	<u>Type of Resource (Solar, Hydro, Wind)</u>	<u>Application Level</u>	<u>System Capacity</u>	<u>Application Date</u>	<u>Application Approved Date</u>	<u>Date Installed</u>	<u>Date Removed</u>	<u>System Status</u>
Customer #1	Solar	1	2.00	3/22/10	3/26/10	4/13/10		Operational
Customer #2	Solar	1	1.10	12/2/06	12/6/06	2/17/07		Operational
Customer #3	Solar	1	5.00	6/4/09	6/5/09	7/1/09		Operational
Customer #4	Solar	1	2.80	6/20/07	6/29/07	7/17/07		Operational
Customer #5	Solar	1	2	2/10/09	4/20/09	9/1/10		Operational
Customer #6	Solar	1	0.63	12/23/09	1/5/10	1/21/10		Operational
Customer #7	Solar	1	3.99	11/1/10	11/1/10	12/30/10		Operational
Customer #8	Solar	1	7	7/19/11	7/28/11	8/24/11		Operational
Customer #9	Solar	1	4.62	10/26/11	10/26/11	11/30/12		Operational
Customer #10	Solar	1	2	6/15/11	6/17/11	8/18/11		Operational
Customer #11	Solar	1	1.935	8/5/11	8/10/11	9/16/11		Operational
Customer #12	Solar	1	3.87	8/31/11	9/13/11	10/21/11		Operational
Customer #13	Solar	1	2.5	1/31/12	2/3/12	2/3/12		Operational
Customer #14	Solar	1	3	2/7/12	2/7/12	2011		Operational
Customer #15	Solar	1	1.72	1/31/12	1/31/12	2/1/12		Operational
Customer #16	Solar	1	2.5	3/26/12	3/27/12	5/7/12		Operational
Customer #17	Solar	1	4	6/12/12	6/19/12	6/22/12		Operational
Customer #18	Solar	1	6.75	7/2/12	7/5/12	7/23/12		Operational
Customer #19	Solar	2	15.6	7/31/12	8/16/12	10/1/12		Operational
Customer #20	Solar	1	2	7/16/12	7/23/12	8/24/12		Operational
Customer #21	Wind	2	50		2/29/08	8/8/08		Operational
Customer #22	Solar	1	1.9	7/25/12	7/30/12	10/8/12		Operational
Customer #23	Solar	1	5	9/24/12	11/16/12	11/16/12		Operational
Customer #24	Solar	1	4	10/12/12	11/11/12	12/1/12		Operational
Customer #25	Solar	1	2.2	10/9/12	10/15/12	4/1/13		Operational
Customer #26	Solar	1	2.58	9/27/12	10/1/12	3/26/13		Operational
Customer #27	Solar	1	3.66	6/13/13	6/13/13	7/31/13		Operational
Customer #28	Solar	1	4	1/29/13	4/4/13	4/4/13		Operational
Customer #29	Solar	1	2.15	4/2/13	4/3/13	8/1/13		Operational
Customer #30	Solar	1	3.06	3/29/13	4/12/13	5/1/13		Operational
Customer #31	Solar	1	3.655	4/4/13	4/12/13	7/1/13		Operational
Customer #32	Solar	1	2.15	3/25/13	4/4/13	6/1/13		Operational
Customer #33	Solar	1	5	1/28/13	1/28/13	6/7/13		Operational
Customer #34	Solar	1	7.34	5/2/13	5/7/13	7/1/13		Operational
Customer #35	Solar	1	2.4	5/6/13	5/20/13	8/1/13		Operational
Customer #36	Solar	1	1.73	5/7/13	5/9/13	8/1/13		Operational
Customer #37	Solar	1	2.2	5/11/13	5/20/13	5/5/13		Operational
Customer #38	Solar	1	4	3/21/2014	5/21/14	6/9/14		Operational
Customer #39	Solar	1	1.5	2/18/2013	2/19/13	2/1/14		Operational
Customer #40	Solar	2	20	4/10/13	5/13/13	1/2/14		Operational
Customer #41	Solar	1	3.75	7/7/14	7/14/14	7/15/14		Operational
Customer #42	Solar	1	7	4/30/14	5/13/14	6/1/14		Operational
Customer #43	Solar	1	3	4/21/14	4/25/14	6/12/14		Operational
Customer #44	Solar	1	4.16	4/8/14	4/24/14	6/1/14		Operational
Customer #45	Solar	1	4.5	8/12/14	8/13/14	8/18/14		Operational
Customer #46	Solar	1	3	5/26/14	6/1/14	7/15/14		Operational
Customer #47	Solar	1	7.6	9/29/14	10/1/14	10/11/14		Operational
Customer #48	Solar	1	8	7/8/14	7/21/14	10/13/14		Operational
Customer #49	Solar	1	8	9/1/14	9/18/14	10/6/14		Operational
Customer #50	Solar	1	4	7/2/14	9/4/14	9/16/14		Operational
Customer #51	Solar	1	3	5/7/14	5/7/14	6/3/14		Operational
Customer #52	Solar	1	4	4/21/14	5/1/14	5/10/14		Operational
Customer #53	Solar	1	3.6	10/14/14	10/17/14	10/31/14		Operational
Customer #54	Solar	1	7.5	9/26/14	10/3/14	10/20/14		Operational
Customer #55	Solar	1	5.8	4/29/14	5/1/14	6/17/14		Operational
Customer #56	Solar	1	4	3/23/14	5/5/14	6/17/14		Operational
Customer #57	Solar	1	5	11/5/14	11/6/14	11/17/14		Operational
Customer #58	Solar	1	4.2	12/03/14	12/8/2014	12/29/14		Operational
Customer #59	Solar	1	1.75	12/15/14	12/17/2014	12/17/14		Operational
Customer #60	Solar	1	5	12/09/14	12/15/2014	12/30/14		Operational
Customer #61	Solar	1	3	12/03/14	12/5/2014	12/19/14		Operational

61 303.40 kW

Total