

2022 Q2 Net Metering Quarterly Reporting Summary

Indiana's net metering rules became effective in March 2005 and established a minimum standard for the net metering offering required of utilities. It also set out the participation requirements for eligible customers and utilities.

At the direction of the Indiana General Assembly, the Commission revised its rules in 2011 and raised the minimum standard offering by expanding the eligibility to more facilities and to all customer classes. At a minimum, 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 resource¹ on their premises with a nameplate capacity² of less than or equal to 1 MW. This capacity must be used primarily to offset all or part of the customer's annual electricity requirements.

Senate Enrolled Act 309 of 2017 directed the Commission to revise its rules to increase the availability of net metering to an aggregate amount of nameplate capacity of 1.5% of a utility's summer peak load^{3 4}. Further, of this amount of available capacity 40% is to be reserved for residential customers and 15% for organic waste biomass facilities⁵. After these capacity reservations, an amount equivalent to 0.675% of summer peak load is available for non-biomass commercial, industrial, and school customers⁶.

In light of increasing net metering participation the Commission held an Informational Collaborative meeting with stakeholders which led to the approval of General Administrative Order 2019-2⁷. One directive from that Order called for investor-owned utilities (IOUs) to provide quarterly updates on their net metering participation.

This report summarizes the net metering quarterly reports filed by each of the IOUs to reflect the participation as of June 30, 2022⁸.

¹ 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)].

² Nameplate capacity is the full-load continuous rating of a generator as designated by the manufacturer.

³ IC 8-1-40-10 and IC 8-1-40-12(a)(1).

⁴ The previous Commission rules required availability to an aggregate amount of nameplate capacity of 1% of a utility's summer peak load.

⁵ IC 8-1-40-12(a)(2).

⁶ In this report we refer to this available capacity as the Non-reserved Nameplate Capacity.

⁷ The Informational Collaborative Meeting was held on April 10, 2019, and GAO 2019-2 was adopted on August 29, 2019.

⁸ Pursuant to GAO 2019-2 the quarterly reporting requirement concludes with this period.

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

Summary of Figures and Tables⁹

Table 1	Nameplate Capacity by utility and by resource type, June 30, 2022
Table 2	Nameplate Capacity relative to 1.5% of peak load by utility, June 30, 2022
Table 3	Non-reserved Nameplate Capacity relative to 0.675% of peak load by utility, June 30, 2022
Table 4	Customer and Nameplate Capacity by customer class, June 30, 2022

Table 1. Nameplate Capacity by utility, by resource type, June 30, 2022

	Total (kW)	Solar (kW)	Wind (kW) ¹⁰	Biomass (kW)
Duke Energy Indiana	61,198	56,850	4,349	0
NIPSCO	47,930	45,732	2,198	0
I&M	28,019	27,630	150	240
SIGECO¹¹	19,467	19,463	4	0
IPL¹²	12,599	12,549	50	0
Total	169,213	162,224	6,751	240

⁹ Values compiled and presented in the tables may have been rounded to the nearest integer and may not sum directly.

¹⁰ Customers and capacity identified as dual (i.e. composed of both solar and wind) are grouped with the wind resources.

¹¹ Southern Indiana Gas & Electric Company d/b/a CenterPoint Energy Indiana South.

¹² Indianapolis Power & Light Company d/b/a AES Indiana.

**Table 2. Nameplate Capacity relative to 1.5% of peak load by utility,
June 30, 2022**

	2021 Summer Peak Load (kW)	June 30, 2022 Net Metering Capacity (kW)	Percent of available Total Net Metering Capacity Consumed
SIGECO	984,300	19,467	132%
NIPSCO	3,163,130	47,930	101%
Duke Energy Indiana	5,413,000	61,198	75%
I&M	3,374,000	28,019	55%
IPL	2,716,000	12,599	31%
Total	15,650,430	169,213	72%

Table 3. Non-reserved Nameplate Capacity relative to the available 0.675% of peak load by utility, June 30,2022

	2021 Summer Peak Load (kW)	June 30, 2022 Non-reserved Net Metering Capacity (kW)	Percent of available Non-reserved Net Metering Capacity Consumed
NIPSCO	3,163,130	37,783	177%
SIGECO	984,300	10,638	160%
Duke Energy Indiana	5,413,000	42,745	117%
I&M	3,374,000	16,166	71%
IPL	2,716,000	5,067	28%
Total	15,650,430	112,399	106%

**Table 4. Customer and Nameplate Capacity by customer class,
June 30, 2022**

	Duke Energy Indiana	I&M	IPL	NIPSCO	SIGECO	Total
Residential Customers	2,357	1,270	1,027	1,207	832	6,693
Residential kW	18,453	11,613	7,532	10,147	8,829	56,574
Commercial Customers	268	165	78	175	118	804
Commercial kW	24,726	9,719	4,067	20,148	9,533	68,193
Industrial Customers	10	7	1	0	0	18
Industrial kW	1,036	1,795	1,000	0	0	3,831
School Customers	64	16	0	36	5	121
School kW	16,984	4,892	0	17,635	1,104	40,615

Appendix A; IOU Submitted Net Metering Quarterly Summary Reports

**Indiana Utility Regulatory Commission – Net Metering Report
Q2 2022 Report**

Utility Name:	Duke Energy Indiana, LLC
Contact Name:	Beth Heneghan
Phone Number:	317-838-1254
Email:	Beth.Heneghan@duke-energy.com
Calendar Year/Quarter:	2022 Q2
Summer Peak Load for <u>2021</u>	5413 MW
Total Number of Eligible* Net Metering Customers:	2,699 ¹
Total Number of Eligible* Net Metering Facilities:	2,699
Number and Size of Solar Facilities – aggregate capacity:	4.660 and 56,849.83 kW
Number and Size of Wind Facilities – aggregate capacity:	28 and 2,188.4 kW
Number and Size of Organic Waste Biomass Facilities – aggregate capacity:	0 and 0
Number and Size of Other Qualifying Facilities – aggregate capacity:	11 and 2,160.26 ²
Number of New Net Metering Customer Interconnections:	235 (Q1 2022)
Number of Previous Net Metering Customers who left the program in the calendar year:	1 Transfer of Ownership
Data on the Amount of Electricity Generated by Net Metering Facilities (net) (if available):	Not available
List Any System Emergency Disconnections that occurred, and an explanation of each:	No emergency disconnections

*(i.e., operating participants as of end of quarter.)

Total Number of Eligible Net Metering Customers by Customer Class:			
	Number of Customers:	kW	Customer Class
	2357	18,453.00	Residential
	268	24,725.77	Commercial
	10	1,035.75	Industrial
	64	16,983.97	Schools
Total	2,699	61,198.49	

Any discrepancies between this report and previous are the result of a change in source in order to automate and provide the report quarterly. The previous data was manual. It is now pulled from Duke Energy Indiana's source of record for Interconnection Projects.

¹ Due to automation of the report and availability of data, Number of Customers is equivalent to Number of Facilities based on number of billing accounts.

² Due to automation of the report and data availability, the "Other" Qualifying Facilities is made up of Solar/Wind Hybrid projects which are included in the system combined as opposed to separate facilities.

Indiana Utility Regulatory Commission – Net Metering Report Summary

Utility Name:	Indiana Michigan Power Company
Contact Name:	Dona Segar-Lawson
Phone Number:	260-408-3587
Email:	dseger-lawson@aep.com
Calendar Year/Quarter:	2022 2 nd Quarter
Summer Peak Load for 2021:	3,374 MW
Total Number of Eligible* Net Metering Customers:	1,458
Total Number of Eligible* Net Metering Facilities:	1,458
Number and Size of Solar Facilities – aggregate capacity:	1422 facilities with 27,630KW aggregate capacity
Number and Size of Wind Facilities – aggregate capacity:	35 facilities with 150 kW aggregate capacity
Number and Size of Organic Waste Biomass Facilities – aggregate capacity:	1 facility with 240KW capacity
Number and Size of Other Qualifying Facilities – aggregate capacity:	N/A
Number of New Net Metering Customer Interconnections:	134 New Net Metering
Number of Previous Net Metering Customers who left the program in the calendar year:	0
Data on the Amount of Electricity Generated by Net Metering Facilities (net) (if available):	N/A
List Any System Emergency Disconnections that occurred, and an explanation of each:	N/A

*(i.e., operating participants as of end of quarter.)

Total Number of Eligible Net Metering Customers by Customer Class:			
	Number of Customers:	kW	Customer Class
Total	1,270	11,613	Residential
	165	9,719	Commercial
	7	1,795	Industrial
	16	4,892	Schools
	1,458	28,019	

Indiana Utility Regulatory Commission – Net Metering Report Summary

Utility Name:	Indianapolis Power & Light Company dba AES Indiana
Contact Name:	Austin Baker
Phone Number:	317-261-3601
Email:	austin.baker@aes.com
Calendar Year/Quarter:	2022/Q2 – period ending June 30, 2022
Summer Peak Load for 2022:	2,730 MW
Total Number of Eligible* Net Metering Customers:	1,106
Total Number of Eligible* Net Metering Facilities:	1,110
Number and Size of Solar Facilities – aggregate capacity:	1,109 Systems; 12,549 kW
Number and Size of Wind Facilities – aggregate capacity:	1 System; 50 kW
Number and Size of Organic Waste Biomass Facilities – aggregate capacity:	0
Number and Size of Other Qualifying Facilities – aggregate capacity:	0
Number of New Net Metering Customer Interconnections:	321 New Agreements – 6 months ended 6/30/22
Number of Previous Net Metering Customers who left the program in the calendar year:	3 since 12/31/21
Data on the Amount of Electricity Generated by Net Metering Facilities (net) (if available):	2,075 MWh-net amount exported to AES Indiana YTD
List Any System Emergency Disconnections that occurred, and an explanation of each:	None

*(i.e., operating participants as of end of quarter.)

Total Number of Eligible Net Metering Customers by Customer Class:			
	Number of Customers:	kW	Customer Class
	1,027	7,532	Residential
	78	4,067	Commercial
	1	1,000	Industrial
	0	0	Schools
Total	1,106	12,599	

Indiana Utility Regulatory Commission – Corrected Net Metering Report Summary

Utility Name:	Northern Indiana Public Service Company LLC
Contact Name:	Alison Becker, Manager, Regulatory Policy
Phone Number:	317.684.4910
Email:	abecker@nisource.com
Calendar Year/Quarter:	2022/2 nd Quarter (Ending June 2022)
Summer Peak Load for 2021:	3,163,130 kW
Total Number of Eligible* Net Metering Customers:	1,418
Total Number of Eligible* Net Metering Facilities:	1,471
Number and Size of Solar Facilities – aggregate capacity:	1,435 (45,732 kW)
Number and Size of Wind Facilities – aggregate capacity:	29 (1,905 kW)
Number and Size of Organic Waste Biomass Facilities – aggregate capacity:	None
Number and Size of Other Qualifying Facilities – aggregate capacity:	7 Combined Solar/Wind Facilities (293 kW)
Number of New Net Metering Customer Interconnections:	249 customers and 252 facilities**
Number of Previous Net Metering Customers who left the program in the calendar year:	0
Data on the Amount of Electricity Generated by Net Metering Facilities (net) (if available):	13,293,993 kW***
List Any System Emergency Disconnections that occurred, and an explanation of each:	0****

*(i.e., operating participants as of end of quarter.)

**Added between January 1 and June 30, 2022

***Generated between January 1 and June 30, 2022

****Emergency disconnections between January 1 and June 30, 2022

Total Number of Eligible Net Metering Customers by Customer Class:			
	Number of Customers:	kW	Customer Class
	1,207	10,147	Residential
	175	20,148	Commercial
	0	0	Industrial
	36	17,635	Schools
Total	1,418	47,930	

Indiana Utility Regulatory Commission – Net Metering Report Summary

Utility Name:	CenterPoint Energy Indiana South
Contact Name:	Brian Ankenbrand
Phone Number:	812-491-4154
Email:	Brian.Ankenbrand@centerpointenergy.com
Calendar Year/Quarter:	2022 Q2
Summer Peak Load for 2020:	984.3 MW
Total Number of Eligible* Net Metering Customers:	955
Total Number of Eligible* Net Metering Facilities:	955
Number and Size of Solar Facilities – aggregate capacity:	953-19,462.702 kW
Number and Size of Wind Facilities – aggregate capacity:	2-4.2 kW
Number and Size of Organic Waste Biomass Facilities – aggregate capacity:	0
Number and Size of Other Qualifying Facilities – aggregate capacity:	0
Number of New Net Metering Customer Interconnections:	22
Number of Previous Net Metering Customers who left the program in the calendar year:	1
Data on the Amount of Electricity Generated by Net Metering Facilities (net) (if available):	N/A
List Any System Emergency Disconnections that occurred, and an explanation of each:	N/A

*(i.e., operating participants as of end of quarter.)

Total Number of Eligible Net Metering Customers by Customer Class:			
	Number of Customers:	kW	Customer Class
	832	8,829.042	Residential
	118	9,533.46	Commercial
	0	0	Industrial
	5	1,104.400	Schools
Total	955	19,466.902	