NET METERING FOR BUSINESSES FREQUENTLY ASKED QUESTIONS



What is "Net Metering"?

When you participate in Net Metering, you can lower your energy bill by producing some of the energy you use with an eligible, private solar energy system installed at your facility. Your energy bills will reflect the net amount of energy you use (i.e., the amount of energy delivered to you minus the excess energy sent to the smart grid). "Net Metering" also allows you to receive net metering credits on your energy bill when you produce more energy than you use.

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What are net metering credits?

Any net metering credits that appear on your energy bill reflect the value or the amount of the excess energy sent to the smart grid.

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3 How large of a private solar energy system can I install and participate in Net Metering?

You are eligible to participate in Net Metering if you own or operate an eligible, private solar energy system less than or equal to 2,000 kW (AC-rated). To participate in Net Metering, your system should be sized to meet some or all your energy needs and cannot produce more than 110% of your most recent 12 months of energy usage because, for many customers, net metering credits will expire at the end of the annual period specified on the Net Metering Election Form.

4 If I have moved to a new location, how large of a private solar energy system can I install and participate in Net Metering?

If you have not been at your location for 12 months and therefore 12 months of energy usage information is not available, the private solar energy system installed at your location cannot produce more than 110% of the average energy usage for your Delivery Service Class. If you are a new customer and would like to participate in Net Metering, the largest system size that can be installed is shown below:

DELIVERY SERVICE CLASS	AVERAGE ANNUAL kWh	110% OF AVERAGE ANNUAL kWh	ILLUSTRATIVE SOLAR DC SYSTEM SIZING* (kW)
WATT HOUR	4,307	4,738	3.7
SMALL LOAD (0-100 kW)	42,479	46,727	36.9
MEDIUM LOAD (100-400 kW)	607,575	668,332	528
LARGE LOAD (400-1,000 kW)	2,252,645	2,477,910	1,957.5
VERY LARGE LOAD (1,000-10,000 kW)	9,629,103	10,592,013	2,000

* This system size is illustrative and modeled off of a solar array designed under optimal conditions, such as south facing, etc.

What if my private solar energy system is sized to produce more than 110% of my most recent 12 months of energy usage?

If your private solar energy system is sized to produce more than 110% of your most recent 12 months of energy usage, you will receive credits on your bill when you produce more energy than you need based on the price of power under ComEd's Rider POG tariff. You will not receive credits on your bill that lower other charges such as distribution and transmission service charges.

How can I participate in Net Metering?

You can participate in Net Metering after receiving approval of your Net Metering application and a signed Certificate of Completion from ComEd confirming your system has been installed. If ComEd is your energy supplier, you can apply to participate in Net Metering at **ComEd.com/NetMetering**. Scroll down to the **Apply for Net Metering** page section and choose the Net Metering Application. If ComEd is not your energy supplier, you can participate in Net Metering by contacting your supplier and submitting an application.

Does ComEd offer solar rebates?

Yes, non-residential Net Metering customers and entities who own and operate community solar energy systems, with a system less than or equal to 2,000 kW (AC-rated), are eligible for a ComEd Distributed Generation Rebate (DG Rebate) of \$250/kW (DC-rated nameplate capacity).

- Non-residential Net Metering customers who have installed a private solar energy system prior to June 1st, 2017 are eligible to receive the DG Rebate and are not required to have a smart inverter.
- Non-residential Net Metering customers and entities who own and operate community solar energy systems who have installed a system after June 1st, 2017 are required to have a smart inverter that can communicate with ComEd, and help support the smart grid when needed, through ComEd-specified settings.

If you elect to receive the ComEd DG Rebate, you will only receive net metering credits on your bill that lower energy supply charges – net metering credits will NOT lower other kWh-based charges such as distribution and transmission service charges.



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If I produce more energy than I use, what is the value of my net metering credit?

When you produce more energy than you use, you will receive net metering credits on your bill that lower energy supply and other kWh-based charges. The customer charge and standard meter charges apply to all bills and are not affected by net metering credits. Net metering credits are determined based on the price you pay for energy from your supplier and whether you have elected to receive the ComEd DG Rebate.

- For customers purchasing energy from ComEd at hourly prices, net metering credits are based on the price of power during the hours excess energy is produced and are reflected as a monetary credit on your energy bill.
- For customers purchasing energy from ComEd at fixed-prices, net metering credits are measured in kWh and used to reduce energy supply and other kWh-based charges. Net metering credits carried over from prior billing periods can be used to reduce future energy supply and other kWh-based charges until the end of the annual period specified on the Net Metering Election Form.
- For customers purchasing energy from another supplier, customers should check with their supplier to determine how net metering credits that lower energy supply charges will be provided.

If you elect to receive the ComEd Distributed Generation Rebate (DG Rebate), you will only receive net metering credits on your bill that lower energy supply charges – net metering credits will NOT lower other kWh-based charges such as distribution and transmission service charges. 9

What is a Solar Renewable Energy Credit (SREC)?

A SREC represents the environmental benefits of producing 1,000 kWh of energy by a solar energy system. The value of SRECs is measured in \$/MWh (1MWh=1,000 kWh).

10 Will ComEd purchase my SRECs?

ComEd will purchase SRECs through contracts awarded by the Illinois Power Agency (IPA). SREC prices will be established by the IPA and depend on the type of solar energy system: <10 kW private solar energy systems, 10 kW to 2 MW private solar energy systems and large-scale community solar energy systems. ComEd will purchase SRECs through 15-year contracts and contract prices will not change during the period of the contract.

- SRECs produced by private solar energy systems **smaller than 10 kW AC** will be purchased through a one-time initial payment.
- SRECs produced by systems **larger than 10 kW AC** will be purchased through payments made during the first five years of the contract.





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