

### PV System Power Purchase Agreement Disclosure Form

This form gives consumers who are considering contracting for a solar photovoltaic ("PV") system clear information about the system and their transaction. Execution of this form is required for the system to be eligible for Illinois Shines, a state-administered incentive program.

Illinois Shines (also known as the Adjustable Block Program) provides payments for the sale of Renewable Energy Credits ("RECs") produced by new PV systems. RECs are created when solar panels generate electricity; 1,000 kilowatt-hours of solar production equals one REC. RECs represent the environmental value of solar power. RECs are separate from the electricity and can be bought and sold separately; whoever owns the RECs has the legal right to say they used that solar power. Because the environmental attributes of generation are part of the sale of RECs, customers participating in the sale of RECs relinquish their right to claim they are receiving solar energy.

Through participation in Illinois Shines, for 15 years, all RECs from your system will be sold to Illinois utilities and used to meet a compliance obligation. Payments for these RECs may be used to offset the purchase price or financing cost for your PV system.

There are different ways for customers to contract for a PV system. Customers may (1) buy a system (system purchase), (2) lease a system (lease), or (3) contract to buy electricity generated by a system at an agreed price (power purchase agreement, or "PPA"). Under a system purchase, the customer pays for and owns the system. Under a lease, a customer enters into a service contract to pay scheduled, pre-determined payments to a solar leasing company, which owns the system on the customer's property. Under a PPA, a customer agrees to host a system and to buy electricity generated from it at a per-kilowatt-hour rate from a company that owns the system. The type of contract will impact the economics of your solar decision.

By participating in Illinois Shines, an installer or other vendor is required to provide you with this disclosure form so that you have accurate information about the PV system, including its size, cost, operations, warranties, and financial benefits. At the point when you decide to enter into a solar contract, you will be asked to sign this form indicating that the information in it has been provided to you. The form will be submitted to the Illinois Shines Program Administrator as part your system's application. The Program Administrator may contact you to verify that you received this form.

The installer or other vendor is also required to provide you with an Informational Brochure about Illinois Shines. Do not sign this disclosure form unless you have received and read that brochure because it provides you with important consumer protection information. The Brochure can be found at <http://illinoisabp.com/wp-content/uploads/2018/12/Brochure.pdf>

## PV System Power Purchase Agreement Disclosure Form

You are entering into a Power Purchase Agreement (PPA) to buy electricity generated by a PV system installed on your property; another party will own that PV system.

The purpose of this form is to provide you with clear and accurate information about terms of your PPA, but this form is not a substitute for your contract. Do not rely exclusively on this form for your PPA; You should read your contract closely before you sign it.

Because you will not own the PV system, you are not eligible to take the federal income tax credit for PV system owners, but you may receive an indirect benefit in the form of lower PPA payments. You may want to consult a tax professional to understand any tax issues related to the system.

At the end of this form, the installer or other vendor will have an opportunity to provide additional details or explanations related to the information contained in the form.

You may rescind your PPA contract and receive a refund of any deposit you paid within three calendar days of signing the contract, by contacting the owner of the PV system.

Approval from your local municipality will likely be needed for the PV installation.

If you have complaints related to the system or this PPA process, first try to resolve the problem with your installer or Approved Vendor. If you can't agree with the company about how to solve the problem, you may contact the Illinois Shines Program Administrator by emailing [admin@illinoisshines.com](mailto:admin@illinoisshines.com) or by calling (877) 783-1820. If you have been subject to fraudulent or deceptive sales practices, the Consumer Protection Division of the Illinois Attorney General's office may be able to help. Customers may contact the Illinois Attorney General's office by calling one of the following hotlines:

Chicago 800-386-5438 TTY: 800-964-3013	Springfield 800-243-0618 TTY: 877-844-5461	Carbondale 800-243-0607 TTY: 877-675-9339
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**Spanish Language:** 1-866-310-8398

Program website for more information: [www.illinoisshines.com](http://www.illinoisshines.com)

### Customer's Contact Information

Customer
Name:
Address:
Phone Number:
Email Address:
Customer's Electric Utility

### Other Parties' Contact Information

System Owner
Legal Name:
Name Used for Marketing (if different):

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Business Address:
Phone Number:
Email Address:

<b>Approved Vendor</b>
Legal Name:
Name Used for Marketing (if different):
Business Address:
Phone Number:
Email Address:

<b>System Installer</b>
Name:
Name Used for Marketing (if different):
Business Address:
Phone Number:
Email Address:

If the system installer is not known at this time, one of the following three installers will be used:

<b>System Installer 1</b>
Name:
Name Used for Marketing (if different):
Business Address:
Phone Number:
Email Address:
<b>System Installer 2</b>
Name:
Name Used for Marketing (if different):
Business Address:
Phone Number:
Email Address:
<b>System Installer 3</b>
Name:
Name Used for Marketing (if different):
Business Address:
Phone Number:
Email Address:

<b>System Warranty and/or Maintenance Provider</b> (if different from system installer)
Name:
Name Used for Marketing (if different):
Business Address:
Phone Number:
Email Address:

*\*The parties listed above are independent and are not representing, endorsed by, or acting on behalf of, a utility, a consumer group, or a governmental body except in those cases where they are a governmental body or consumer group.*

*\*Your PPA may be assigned, sold, or transferred by the PPA provider to a third party who will be bound by the terms of your contract. If such a transfer occurs, you will be notified if this will change the address or phone number to use for questions, payments, maintenance, or repair requests.*

**System Information**

- Total of all your estimated payments over the course of the PPA contract, including any down payment, all PPA payments, interest or escalators, service fees, and other fees: \$ \_\_\_\_
  - Deposit, down payment, or initial amount owed at PPA signing \$ \_\_\_\_
  - The term of the PPA is \_\_\_\_ years and \_\_\_\_ months
  - Frequency of PPA payments (for example, monthly) \_\_\_\_\_
  - Initial PPA price per-kilowatt hour \$ \_\_\_\_ .
    - The first PPA payment is due \_\_\_\_\_ (for example, 30 days after system interconnection).
    - The final PPA price per kilowatt hour is \$ \_\_\_\_ .
      - The time the final PPA payment is due \_\_\_\_\_ (for example, 20 years after the first PPA payment).
    - Total number of PPA payments over the term of the contract \_\_\_\_
    - Annual escalation rate \_\_\_\_\_
    - This assumes that your system will produce \_\_\_\_ kWh of electricity per year.

*\*Many PPA contracts increase the per-kilowatt hour PPA price on an annual basis to account for inflation and projected annual increases in electricity rates. These escalation rates compound, meaning they apply not only to the initial PPA payment price, but also to the increases added annually. Under some PPA contracts, your PPA payments may be variable. For example, some PPA contracts may guarantee a certain amount of savings each month or they may be tied to some other pricing schedule. Make sure you understand how your PPA payments will be calculated over time.*

*\*Your PPA payments may not constitute your total monthly amount for electric service from your utility. In addition to the PPA payments, you may still receive an electricity bill.*

- You will receive ELECTRONIC  OR PAPER  invoices

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- The expected value of the REC incentive payment(s) that will be received by the Approved Vendor for the PV system is \$ \_\_\_\_
  - Is PV system installation contingent upon selection for the Illinois Shines incentive? Yes **OR** No
    - If installation is not contingent, will the pricing terms change if the project is not selected for the Illinois Shines incentive? Yes **OR** No

*\*Selection for Illinois Shines is not guaranteed, but if the system is selected, the Approved Vendor, as the counterparty to a REC delivery contract with an Illinois electric utility, will receive payment(s) for your system's RECs. The value of these REC payments may be reflected in your overall PPA payments.*

- Other tax incentives or rebates:

Name of Incentive/Rebate	Party Directly Realizing the Benefit of the Incentive

*\* In many cases, a solar PPA customer will not be able to directly take advantage of incentives related to the PV system because the system is owned by a third party. Instead, the system owner or Approved Vendor will realize the incentive benefit. The benefit of these incentives may be passed on to you in the form of reduced costs.*

**Fees**

- If a payment is made more than \_\_\_\_ days after due date, you will be charged \$ \_\_\_\_  
**OR**  
Late payments accrue interest at \_\_\_\_% annually.
- Estimated system removal fee \$ \_\_\_\_
- System maintenance fee \$ \_\_\_\_
- Document preparation fees \$ \_\_\_\_
- Non-connection to internet fee \$ \_\_\_\_

*\*If you do not maintain a high-speed internet connection to facilitate the transmittal of generation data from your system for the purpose of creating RECs, you may be charged a fee by the system owner to cover the cost of such a connection..*

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- Returned checks fee \$\_\_\_
- Automated clearinghouse fee \$\_\_\_

\*You may be required to enroll in a program in which your PPA payments are made through an electronic transfer of funds cleared through an automated clearinghouse and there may be a fee associated with enrolling in an automated clearinghouse program.

- Does the system owner intend to file a Uniform Commercial Code-1 filing statement? YES  OR NO 
  - If so, the Uniform Commercial Code Notice Removal and Re-filing fee is \$\_\_\_.

\*Some PV system owners will file a Uniform Commercial Code-1 filing statement, often referred to as a "fixture filing" or a "UCC-1 filing," which allows them to legally take possession of the system in the event that you breach your PPA contract. A fixture filing can make it more complicated for you to refinance your mortgage or convey the real estate equipped with the PV system.

- The PV system owner WILL  OR WILL NOT  impose a fee or penalty for early termination of the PPA by the customer.
  - If the system owner will impose an early termination fee or penalty, the amount of the fee/penalty will be \$\_\_\_ OR will be calculated as follows: \_\_\_\_\_.
- Any other fees (description, amount and when it is due)

Fees	Amount	When It Is Due
	\$	
	\$	
	\$	
	\$	

**System Installation Timing**

- The estimated start date of system installation will be \_\_\_ days from the date your PPA is signed or \_\_\_\_\_[date].
- The estimated completion date of system installation will be \_\_\_ days from the date your PPA is signed or \_\_\_\_\_[date].
- Does seller plan to furnish a mechanic’s lien waiver to the customer upon final payment? Yes OR No
  - If so, the approximate date when the installer is expected to furnish a mechanic’s lien waiver to the customer will be \_\_\_\_\_[date].
- YOU  OR THE SYSTEM OWNER  OR THE SYSTEM INSTALLER  are responsible for submitting a system interconnection application to your utility.

\*The interconnection rules may vary based on location and utility service territory. Links to interconnection information are provided below for three electric utilities:

- Ameren Illinois: <https://www.ameren.com/illinois/electric-choice/distributed-generation>
- Commonwealth Edison Company: <https://www.comed.com/MyAccount/MyService/Pages/DistributionLess10k.aspx>
- MidAmerican Energy Company: <https://www.midamericanenergy.com/customer-generation.aspx>

If your system is in the service territory of an Illinois municipal electric utility or rural electric cooperative, you should contact them for their interconnection requirements.

### System Design Specifications

- Size of system in kilowatts \_\_\_ kW DC and \_\_\_ kW AC

\*Any system size variations plus or minus more than 5% of the specifications listed above will require completion and submission of a new disclosure form.

- Estimated gross annual electricity production in kilowatt-hours from your system in the first year \_\_\_ kWh
- Estimated annual system production decrease: \_\_\_%
- Expected life of the system \_\_\_ years
- Expected overall percentage degradation over the life of the system \_\_\_%
- System will be ROOF-MOUNTED  OR GROUND-MOUNTED
- The manufacturer of the PV panels is \_\_\_\_\_. If it is not known at this time which manufacturer will provide the PV panels for the system, the panels will be provided by one of the following three manufacturers:
  - 1) \_\_\_\_\_
  - 2) \_\_\_\_\_
  - 3) \_\_\_\_\_
- The make of the inverter is \_\_\_\_\_; The model of the inverter is \_\_\_\_\_. If it is not known at this time what the make and model of the inverter for the PV system is, one of the following three inverter makes and models will be used:
  - 1) Make \_\_\_\_\_; Model \_\_\_\_\_
  - 2) Make \_\_\_\_\_; Model \_\_\_\_\_
  - 3) Make \_\_\_\_\_; Model \_\_\_\_\_

\* To participate in Illinois Shines, your system must be connected to the distribution grid. Your electric utility remains responsible for the delivery of electric power to your premises and will continue to respond to any service calls and emergencies. A grid-connected PV

system will not function in the case of an electricity outage unless you have an accompanying electricity storage system and the ability to 'island' (disconnect from the grid).

### Net Metering

\*Net metering allows you to receive credit from your energy supplier for electricity generated by the PV system you host. Your electricity bill will reflect the amount of electricity supplied to you, minus the excess electricity generated by the system and delivered to the grid. To participate in net metering, an application for net metering must be submitted to your electric supplier which is either your local utility or an Alternative Retail Electric Supplier.<sup>1</sup>

### System Operations, Maintenance, Warranties, and Guarantees

- System maintenance (operational upkeep) IS  OR IS NOT  included as part of the PPA.
  - If system maintenance is included, for \_\_\_ years by \_\_\_ (for example, system owner, installer, or approved vendor)
- System repairs (actions required to fix a malfunctioning system) ARE  OR ARE NOT  included as part of the PPA.
  - If system repairs are included, for \_\_\_ years by \_\_\_ (for example, system owner, installer, or approved vendor)
- Is the PV system warrantied against issues related to improper installation? YES  OR NO 
  - If so, this warranty is for \_\_\_ years by \_\_\_ (for example, seller or installer)
- Do the PV panels come with a manufacturer's warranty? YES  OR NO 
  - If so, this warranty is for \_\_\_ years.
- Does the system inverter come with a manufacturer's warranty? YES  OR NO 
  - If so, this warranty is for \_\_\_ years.
- If the PV system is roof mounted, your roof IS  OR IS NOT  warrantied against leaks from the system installation.
  - If your roof is warrantied against leaks from system installation, for \_\_\_ years after installation by \_\_\_ (for example system owner, installer, or approved vendor)
- The system owner WILL  OR WILL NOT  remove the PV system at the conclusion of the term of the PPA.
  - The system owner WILL  OR WILL NOT  return the system's site to its original condition upon the removal of the system (ordinary wear and tear excepted).
  - The system owner WILL  OR WILL NOT  offer you an option to own and retain the PV system after the term of the PPA.

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<sup>1</sup> If you are a customer of ComEd, be advised that ComEd has indicated that it believes customers financing a PV system through a PPA arrangement may **not** be eligible for net metering.



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- The system owner WILL  OR WILL NOT  offer you an option for contract renewal after the initial term of the PPA.
- The system owner WILL  OR WILL NOT  insure for loss or damage to the system.
  - If the system owner will insure the system for any loss or damage, except under the following circumstances  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*\*You are responsible for any loss or damage to the PV system not covered under the system owner's obligations above. Consult an insurance professional to understand how to protect against the risk of loss or damage to the system.*

- The system owner is providing you with a:
  - \_\_\_ System performance or electricity production guarantee
  - \_\_\_ Other type of system guarantee (please specify) \_\_\_\_\_
  - \_\_\_ No system guarantee

*\*Unauthorized modification of your PV system, including the relocation of it, is prohibited under the Illinois Shines Program.*

**Property Transfers**

- If you sell your home or business where the PV system is located, you MAY  OR MAY NOT  transfer the PPA obligations to the purchaser(s) of the home or business.
  - If transfer of the PPA is permitted, it will be subject to the following conditions:
    - Credit check of the home purchaser(s)
    - Minimum FICO score requirement: \_\_\_\_\_ (dependent upon lessor's credit criteria at the time of system transfer)
    - Transfer fee \$ \_\_\_\_\_
    - Assumptions of the PPA contract by the home purchaser(s)
    - Other \_\_\_\_\_
- If you sell your home or business where the PV system is located, you ARE  OR ARE NOT  required to purchase the system prior to the sale.
  - In such event, the purchase price will be calculated as follows: \_\_\_\_\_

**Net Cash Flow Estimate**

- Estimated total PPA savings calculation:
  - Estimated total PPA savings calculation:
    - NPV of PPA Over 15 Years: \$
    - NPV of Electricity Savings Over 15 Years (Low Estimate): \$

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- NPV of Electricity Savings Over 15 Years (Med Estimate): \$
- NPV of Electricity Savings Over 15 Years (High Estimate): \$

\* The formula used for determining PPA savings computes a net present value of all payments made under the PPA and compares that value to a net present value of the electricity your system would produce using a starting price of \$124.80/MWh and an escalation rate of .5%, 1.7%, and 2.5% based on U.S. Energy Information Administration average retail price costs for Illinois. A discount rate of 5.5% is used in all cases and the calculation is made over the 15 year term of the Illinois Shines contract. The production figures are based on the first year production with a .5% annual degradation factor. The assumptions used in these calculations are based on past values so there is no guarantee that they will be indicative of future results and they may not match the assumptions you or your solar installer might use. However, the same assumptions are used in every disclosure form for Illinois Shines, allowing you to make an apples to apples comparison of competing offers.

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**Please Initial**

\_\_\_\_\_The person or company presenting this Disclosure form also has provided me with a copy, either electronic or printed, of the Illinois Shines Distributed Generation Brochure, and I have had the opportunity to ask questions about it.

**Signature**

*\*By signing this form, you certify that you read and received this form.*

Printed Name: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_