

APPLICATION FOR INTERCONNECTION**Customer Information:**

Customer Name _____

Contact Name _____

Phone _____

E-mail address _____

CWLP Account # _____

Service Address:
(address of customer generation)

Street _____

City, State _____

Zip _____

Billing Information: Check if same as Customer Info

First Name _____

Last Name _____

Phone _____

E-mail address _____

CWLP Account # _____

Billing Address:

Street _____

City, State _____

Zip _____

This contract is made and entered into this _____ day of _____,
_____, by and between the City of Springfield, Illinois, hereinafter referred to as City, and
_____ hereinafter referred to as Customer.

WITNESSETH:

WHEREAS, City owns and operates an electrical transmission and distribution system known as City Water, Light and Power, herein referred to as CWLP, serving the businesses and residences of the City of Springfield and certain environs, and

WHEREAS, Customer proposes to install on-site generation of less than 2500 kVa and the generation is described as

System Type _____ (Solar Photovoltaic (PV), Wind, Diesel, etc)

System Size _____ kW or kVA

, and

WHEREAS, Customer desires to operate and maintain an on-site generator interconnected to the CWLP electric system.

NOW, THEREFORE, for and in consideration of the premises and mutual undertakings hereinafter set forth, it is agreed by and between City and Customer as follows.

1. Interconnection of on-site generating facilities means service to an electric Customer under which the generating facilities on the Customer's premises shall be synchronized to CWLP distribution facilities.
2. Any costs CWLP incurs, including the addition of equipment necessary to facilitate the Customer's interconnection, shall be considered a supplemental facilities charge and shall be borne by the Customer.
3. The Customer's on-site generating facility shall abide by CWLP's *Rules and Specifications for Electric Service*.
4. The Customer shall hold the City harmless for any liabilities associated with the operation of the Customer's generating facilities.
5. The City has the right to terminate electric service or require the Customer to immediately disconnect the on-site generating facilities without advance notice or liability to the City if in the City's sole reasonable judgment and discretion, (a) continued electrical generation by the Customer may be dangerous to life, limb or property or jeopardizes operation of the City's electric system; (b) if there are replacements or significant alterations to the Customer's electric generating facilities ; (c) if failure of the Customer's generating facilities will cause disturbances to the City's electric system; (d) if the Customer's generating facilities cause any significant electric problems with any other City Customers; or (e) if the Customer violates any terms or conditions of this agreement or any applicable codes such as, but not limited to, National Electric Code (NEC) Article 690, Institute of Electrical and Electronic Engineers (IEEE) 929, IEEE 1547 or Underwriters Laboratories (UL) 1741.
6. This agreement shall remain in effect until canceled by the City or the Customer. There is no guarantee of interconnecting facilities in perpetuity.
7. Customer shall install a lockable, visible-break isolation device, such as an electric disconnect, of the appropriate ampacity in a readily accessible exterior location between the Customer's generator and the connection to CWLP's system. Customer shall allow City full access to the isolation device. The City has the right to temporarily lock the isolation device in the "off" position as part of necessary maintenance work performed by the City. During and after the City's necessary maintenance work the isolation device shall not be returned to the "on" position other than by an authorized City official.

8. All generating facilities shall be installed to current applicable NEC and IEEE standards. The Customer is required to submit evidence, to the City, of the following information in regards to the generator:
 - a. Compliance with IEEE 929 and/or UL 1741.
 - b. Design tests performed on the unit, in accordance with IEEE 1547.
 - c. Factory recommended field tests.

On-site generating facilities less than 250 kVA shall comply with the Periodic Interconnection Tests section in IEEE 1547. All interconnection-related protective functions and associated energy storage devices, such as batteries, shall be periodically tested at intervals specified by the manufacturer, system integrator, or the authority that has jurisdiction over the Distributed Resource interconnection; or all tests shall be performed at a minimum of every 3 years. Periodic test reports and/or an inspection log shall be maintained and shall be available to the CWLP T&D Engineering department upon request.

9. On-site generating facilities 250 kVA and above shall perform required tests on all interconnection-related protective functions and associated energy storage devices, such as batteries, on a yearly basis. Test reports shall be available to the CWLP T&D Engineering department upon request.
10. Customers having a three phase electric service with CWLP shall install a three phase generator.
11. CWLP has the right to inspect and approve the generator installation prior to interconnection. Customer shall not connect the generator to CWLP facilities prior to CWLP approval. CWLP shall witness an operational test of the interconnected facilities. An interconnect testing fee may be applicable.
12. After CWLP inspects and approves the Customer's generation facilities, alterations or modifications to the interconnected facilities are prohibited without prior approval from CWLP.
13. CWLP assumes no responsibility for the protection of the Customer's on-site generating facilities or any other portion of the Customer's electrical equipment.
14. Access to generator facility shall be available to CWLP at all times to conduct periodic inspections of the Customer's generating equipment.
15. Customer shall be liable for any damage caused to CWLP equipment or personnel as the result of any deviation from this agreement, or any other published standards such as, but not limited to, NFPA 70 NEC Article 690, IEEE 929, IEEE 1547 and UL 1741.
16. Renewable Energy Generators - Any renewable energy generator over 25kVA shall be subject to review and approval for installation by the CWLP T&D Engineering department. Customers are encouraged to supply drawings and specifications to CWLP prior to purchase and delivery of equipment.

17. This Agreement does not create rights, remedies, or benefits whatsoever in favor of any persons, corporations, associations, or entities other than the Parties. The obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and where permitted, their assigns.

18. A \$300 application fee (in the form of a check or money order) is required for all customers with renewable generation in excess of 25kVA.

BY:

Customer

Date: _____

Superintendent Electric T & D Engineering
City Water Light and Power
City of Springfield, IL

Date: _____