



**INTERCONNECTION AGREEMENT FOR
QUALIFYING FACILITY ENERGY METERING**

Interconnection Agreement for Qualifying Facility Energy Metering between Frederick Power and Light and

(Customer)

(Customer Physical Address)

This Interconnection Agreement for Qualifying Facility Energy Net Metering is entered into on _____, 20____ between the customer and Frederick Power and Light (FP&L).

Qualifying Facility Energy Net Metering Service is available to FP&L customers that are supplied electric service by FP&L under any rate schedule and that own, operate and maintain an eligible Qualifying Facility Energy System in parallel with FP&L's electric system.

The Customer owns an eligible Qualifying Facility Energy System and will install and maintain it in compliance with all applicable National Electric Code requirements, building codes and FP&L's tariff, rules and regulations and policies.

The Qualifying Facility Energy System has a generation output of 10 Kw or less for residential service and 25 Kw or less for commercial service.

The customer desires to connect the eligible Qualifying Facility Energy System to FP&L's electric system.

AGREEMENT

The customer's eligible Qualifying Facility Energy System is a self-contained electric generation system that must comprise of the following: a generating device, direct current disconnect apparatus, inverter for the conversion of direct current to alternating current, additional recording meter socket (if required), alternating current disconnect with lockout (exterior mounted in close proximity to FP&L kWh meter, over-current protective device, and all other related electrical equipment upstream of the over-current protective device. FP&L will supply the recording kWh meter, and is the property of FP&L.

The customer may terminate this agreement at any time by providing 30-days written notice of termination to FP&L. In the event of a sale of the customer's premises, the customer must notify FP&L and this agreement will terminate upon the date of the sale.

Frederick Power and Light may terminate this agreement at any time for any violation of this agreement by providing written notice to the customer and will perform lock out procedures to disconnect the customer's system from FP&L's electric system.

This agreement is subject to: (a) all present and future applicable laws, rules, regulations, certificates, decisions, orders and directives of all federal, state and local authorities having jurisdiction over the subject matter of this agreement; and (b) FP&L tariffs, policies, rules and regulations, as amended from time to time.

The customer and the system must comply with: (a) all applicable National Electric Code requirements, including, but not limited to NEC Articles 690 and 705; (b) all applicable Underwriters Laboratories requirements and standards, including, but not limited to UL 1741; and (c) all Institute of Electrical and Electronics Engineers (IEEE) requirements and standards, including, but not limited to IEEE-1547 and IEEE-519. At its sole expense, the customer must (a) obtain all necessary electrical permit(s) for the installation of the system, and (b) obtain and maintain any governmental authorizations or permits required for the operation of the system. The customer must reimburse FP&L for any and all losses, damages, claims, penalties, or liability FP&L incurs as a result of the customer's failure to obtain or to maintain any governmental authorization and permit(s) required for construction and operation of the customer's system.

The customer's system must cease to energize the FP&L grid when the inverter is subjected to islanding conditions. The customer's system must immediately, completely and automatically disconnect from the FP&L grid in the event of a fault on the customer's system, a fault on the FP&L electric system, or loss of source power from FP&L.

The customer, or the customer's insurance provider, must provide FP&L with proof of liability insurance in the minimum amount of \$300,000.

Written authorization is required to connect the system.

The customer may not connect the Qualifying Facility system to the FP&L electric system until: (1) this agreement has been executed by both parties and (2) the system has been tested by FP&L personnel. After this agreement has been signed by both parties, the customer shall make no changes or modifications in the system or of its mode of operation without the prior written approval of FP&L.

The customer cannot relocate the system to another premises or physical location without the prior written approval of FP&L. Any relocation and installation of the system will be at the customer's sole expense.

The metering will be billed in accordance with the provisions of FP&L's Small Power Producers Qualifying Facilities Rate Schedule for all energy delivered to the FP&L electric system.

The customer shall allow access to said premises and to the system by FP&L personnel to read and to replace meters, to open the load-break disconnect switch, or to disconnect the interconnection facilities at FP&L's meter or transformer.

ALL QUALIFYING FACILITY ENERGY SYSTEMS

At its sole expense, the customer will maintain the systems and all records for such maintenance. These records must be available to FP&L for inspection at all reasonable times.

Neither party will be liable for delays in performing its obligations to the extent that the delay is caused by an unforeseeable condition beyond its reasonable control without fault or negligence, including but not limited to riots, wars, floods, fires, explosions, acts of nature, acts of government or labor disturbances.

The duly authorized representatives of the parties have signed this agreement.

Type of Qualifying Facility (i.e. wind, photovoltaic, etc.): _____

CUSTOMER:

Signature: _____

Printed Name: _____

Mailing Address: _____

Physical Address: _____

FP&L Account Number: _____

Tax Identification Number: (if applicable) _____

Date: _____

FREDERICK POWER AND LIGHT:

Signature: _____

Printed Name: _____

Title: _____

Date: _____