

# ENTERGY NEW ORLEANS, INC. STANDARD INTERCONNECTION AGREEMENT FOR NET METERING FACILITIES LOCATED IN ORLEANS PARISH

**INSTRUCTIONS:**

Enter information in the empty fields below and send this form to Entergy. **This Standard Interconnection Agreement shall be completed, submitted and approved** before the net metering facility is installed and connected to the Company's Distribution grid. For Questions related to this form, contact your Entergy representative or if you do not have an assigned representative contact 1-800 – Entergy.

*The Customer may want to have the vendor of the equipment help fill out this application.*

**STANDARD INFORMATION**

**Section 1. Customer Information**

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

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Facility Location (if different from above): \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

Company Customer Account (from electric bill): \_\_\_\_\_

Email Address: \_\_\_\_\_

**Section 2. Generator and Facility Information** (Circle correct answer when possible)

**Note: Attach One-line Diagram (electrical drawing of installation) with this agreement With Location of Accessible Disconnect clearly shown**

Customer Type: Residential, Commercial, Other \_\_\_\_\_ (circle one)

Is there an existing interconnected generator at this facility?

Yes description attached, No (circle one)

Number of Entergy meters on this house/building 2 or less, 3 or more (circle one)

Is electric service to your location provided from the Entergy Downtown network?

Yes No (circle one) (*Net metering is prohibited in the Downtown Network*)

Do you plan to export power? Yes, No (circle one)

Proposed aggregate generation output rating at this site : \_\_\_\_\_ kW

Is the unit able to run when Company electricity is unavailable? Yes, No (circle one)

Battery Backup Yes description attached, No (circle one)

For Solar Installations: Tilt Angle (°): \_\_\_\_\_ Azimuth Angle (°): \_\_\_\_\_

Inverter Size (Total kW) \_\_\_\_\_

Number of phases at interconnection point One Phase, Three Phase (circle one)

Voltage at interconnection point 120/240, 120/208, 277/480, 480 (circle one) or other explain

Does the unit

• Disconnect intertie within 10 cycles of a service interruption or fault? Yes No (circle one)

• Block generator from energizing dead circuits for five minutes after most recent fault?

Yes No (circle one)

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Please fill out the following

	Source of Power Generation: Solar, Solar with battery backup, Wind, Hydro, Geothermal, Biomass, Fuel Cell, Micro turbine, other(circle answer or describe)	Type of Interface (Inverter) Synchronous, Induction or other(circle answer or describe)
Manufacturer:		
Model:		
Number of Units		
kW Rating (s): (95°F at location)		
Ampere Rating:	—————→	<b>Amps AC</b>
Short Circuit Current	(Units 25kW and above -for entire generation system) —→	<b>Amps</b>
<b>For Battery backup or non- solar units</b>		<b>At interface with utility</b>
kVA Rating (s):(95°F at location)	—————→	
Power Factor:	—————→	

Note:

1. Include manufacturer literature describing the specific system(s).
2. If more units will be used, complete a separate attachment with the information above.

**Certification**

The system shall be installed in compliance with the Building/Electrical Code of the City of New Orleans, Orleans Parish. This system meets the Entergy Standard Connecting Small Electric Generators to the Entergy Distribution System (less than 500kVA)." latest edition. The interconnection protection system is tested and listed for compliance with the latest published edition of Underwriters Laboratories (UL) 1741 including the anti-islanding test. The system will be installed in compliance with IEEE 929 and or IEEE 1547 as applicable, all manufacturer specifications, the National Electric Code and all local codes. No protection settings affecting anti-islanding have been or will be adjusted or modified.

The system shall be installed in accordance with the attached one-line Diagram and the customer has been given system warranty information, an operation manual, and shall be instructed in the operation of the system.

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I hereby certify that all of the information provided is true and correct and the generator will comply with the Interconnection Standard stated above. Customer or installer shall not commence parallel operation of the Facility until the Facility has been inspected and approved by the Company, and until Company has installed a net meter.

Signature of Installer:  Date: \_\_\_\_\_

Installed by: K D Homes Builder, LLC. Qualifications/Credentials: 44719

Mailing Address: 4375 Michoud Blvd

City: New Orleans State: LA Zip Code: 70129

Daytime Phone: 504-273-6704 Projected Installation Date: \_\_\_\_\_

**Section 3. The Net Energy Metering Facility**

The Net Energy Metering Facility (the "Facility") meets the requirements of the New Orleans Net Energy Metering Rules (the "Rules").

**Section 4. Governing Provisions**

The parties shall be subject to the provisions of the Rules, the terms and conditions set forth in this Agreement, and the Company's applicable tariff schedules.

**Section 5. Maintenance and Permits**

The customer shall obtain and maintain any governmental authorizations and permits required for the construction and operation of the Facility and interconnection facilities before the facility is interconnected. The Customer shall maintain the Facility and interconnection facilities in a safe and reliable manner and in conformance with all applicable laws and regulations.

**Section 6. Interconnection**

Company shall furnish and install a Company-approved net meter. Customer shall provide and install a meter socket for the Company's meter and any related interconnection equipment per the Company's technical requirements, including safety and performance standards. To prevent a net metering customer from back-feeding a de-energized line, the customer shall install a Company approved disconnect switch that is accessible to Company personnel at all hours.

Modifications or changes made to a Facility shall be evaluated by the Company prior to being made. The Customer shall provide detailed information describing the modifications or changes to the Company in writing prior to making the modification to the Facility. The Company shall review the proposed changes to the Facility and provide the results of its evaluation to the Customer within thirty (30) calendar days of receipt of the Customer's proposal. Any items that would prevent parallel operation due to violation of applicable safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

**Section 7. Interruption or Reduction of Deliveries**

Customer shall deliver the as-available energy to the Company at the Company's meter.

The Company shall not be obligated to accept and may require Customer to interrupt or reduce deliveries when necessary in order to construct, install, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or if it reasonably determines that curtailment, interruption, or reduction is necessary because of emergencies, forced outages, force majeure, or compliance with prudent electrical practices. Whenever possible, the Company shall give the Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required.

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If at any time the Company reasonably determines that either the Facility may endanger the Company's personnel or other persons or property, or the continued operation of the Customer's Facility may endanger the integrity or safety of the Company's electric system, the Company shall have the right to disconnect and lock out the Customer's Facility from the Company's electric system until the Company is reasonably satisfied that the facility can operate in a safe manner.

**Section 8. Access to Premises**

The Company may enter the Customer's premises to inspect the Customer's protective devices and read or test the meter.

**Section 9. Indemnity and Liability**

Customer shall indemnify Company, its directors, officers, agents, and employees against all loss, damages expense and liability to third persons for injury to or death of persons or injury to property caused by the Customer's engineering design, construction ownership or operations of, or the making of replacements, additions or betterment to, or by failure of, any of such party's works or facilities used in connection with this Agreement by reason of omission or negligence, whether active or passive. The Customer shall, on the Company's request, defend any suit asserting a claim covered by this indemnity. The Customer shall pay all costs that may be incurred by the other party in enforcing this indemnity. It is the intent of the parties hereto that, where negligence is determined to be contributory, principles of comparative negligence will be followed and each party shall bear the proportionate cost of any loss, damage, expense and liability attributable to the party's negligence.

Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to or any liability to any person not a party to this Agreement. Neither the Company, its officers, agents or employees shall be liable for any claims, demands, costs, losses, causes of action, or any other liability of any nature or kind, arising out of the engineering, design construction, ownership, maintenance or operation of, or make replacements, additions or betterment to, the Customer's facilities by the Customer or any other person or entity.

**Section 10. Notices** All written notices shall be directed as follows:

**COMPANY**

Attention:  
ENTERGY NEW ORLEANS, INC.  
CUSTOMER RELATIONS DEPARTMENT  
1600 Perdido Street  
New Orleans, Louisiana 70112

**CUSTOMER**

Attention:  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

Customer notices to Company shall refer to the Customer's electric service account number set forth in Section 1 of this Agreement.

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**Section 10. Term of Agreement**

The term of this Agreement shall be the same as the term of the otherwise applicable standard rate schedule. This Agreement shall remain in effect until modified or terminated in accordance with its terms or applicable regulations or laws.

**Section 11. Assignment**

This Agreement and all provisions hereof shall inure to and be binding upon the respective parties hereto, their personal representatives, heirs, successors, and assigns. The Customer shall not assign this Agreement or any part hereof without the prior written consent of the Company, and such unauthorized assignment may result in termination of this Agreement. A customer who takes electric service at a location where a Net Energy Metering Facility already operated under this Agreement may accept the obligations of this Agreement by notifying Company of such acceptance, which the Company may approve in its discretion.


The Customer has read and accepted the jurisdictional rates and regulations.

**In cases involving net metering, the installation charge will be as follows: Residential \$50.00 Non Residential: \$75.00 (New Orleans Rate Schedule NM). Any additional work required by the Company other than what has been identified as the installation charge will require the charges for such work to be borne by the Customer and calculated on the specific case.**

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Signature Customer:

  
\_\_\_\_\_

By: \_\_\_\_\_

Title: Owner/Individual \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Signature Company:

ENTERGY NEW ORLEANS, INC.  
\_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_