



ENTERGY MISSISSIPPI, LLC
STANDARD INTERCONNECTION AGREEMENT FOR DISTRIBUTED ENERGY
RESOURCES
(FOR NON-RESIDENTIAL SYSTEMS 500 KW_{DC} – 2 MW)

INSTRUCTIONS:

Enter information in the empty fields below and send this form to Entergy Mississippi, LLC. **This Standard Interconnection Agreement shall be completed, submitted, and approved before** the metering is installed for connection 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: _____

Note: For new customers, Entergy may require proof of site control evidenced by a property tax bill, deed, lease agreement, other legally binding contract, etc.

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

Note: Attach One-line Diagram (electrical drawing of installation) with this agreement that clearly shows the location of accessible “visible open” Disconnect within 3ft of meter location or required plaque specifying location.

Customer Type: Commercial, Other _____

Is there an existing interconnected generator at this facility?

Yes, description attached; No

Number of Entergy meters on this house/building: 2 or less, 3 or more

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

Yes, No (All DER interconnections are prohibited in the Downtown Jackson Network)

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Do you plan to export power? Yes, No

If **Yes**, what is the maximum amount of export power expected? _____

Proposed aggregate generation output DC rating at this site: _____ kW_{DC}

Expected annual energy generation from system: _____ kWh / year

Note: system can be sized to offset no more than 110% of the Customer's prior year peak demand at that location.

Do you elect to transfer the rights to any Renewable Energy Credits ("RECs") associated with your proposed Facility to the Company? Yes, No

If **Yes**, you will be eligible to receive the Distributed Generation Value as a component of your Total Value of Distributed Generation.

If **No**, please confirm you understand that retaining the RECs associated with your proposed Facility means you will not be eligible to receive the Distributed Generation Value as a component of your Total Value of Distributed Generation _____ **(please initial)**

Is the unit able to run when Company electricity is unavailable? Yes, No

(Unit able to run when Company electricity is unavailable then a transfer switch is required for approval)

Battery Backup: Yes, description attached; No

For Solar Installations: Tilt Angle (°): _____ Azimuth Angle (°): _____

Inverter Size (Total kW) _____ kW

Number of phases at interconnection point: _____

Frequency: _____

Voltage at interconnection point: 120/240, 120/208, 277/480, 480, other:

Does the unit disconnect intertie within 10 cycles of a service interruption or fault?

Yes, No

(For a "No" response an additional engineering evaluation/study is required.)

Is generator blocked from energizing dead circuits for 5 minutes after most recent fault?

Yes, No

(For a "No" response an additional engineering evaluation/study is required.)

No to any of the following would result in a denial of this application request:

- **For Inverter-based generation, does the Inverter meet or exceed UL 1741 SA certified:**
 Yes, No
- **For Inverter-based generation, does the Inverter meet or exceed IEEE 1547-2018 certification:** Yes, No

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Please fill out the following information about your generator facility

	Source of Power Generation: Solar, Solar with battery backup, Wind, Hydro, Geothermal, Biomass, Fuel Cell, Microturbine, 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:	—————→	Amps (AC)
Short Circuit Current	(Units 25kW and above for entire generation system) —————→	Amps (AC)
Power Factor Capability:	—————→	

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.

What is the expected Energizing and Startup Date? _____

Will the Facility supply the necessary VAR requirements? Yes, No

Provide the following to Entergy during the planning stage:

- One-line drawings
- Adequate drawings of the Customer’s proposed facility
- Manufacturer specific dynamic modeling values
- Manufacturer specific relay system information
- List of specifications on protective devices

Section 3. Certification

I certify the following:

1. The system shall be installed in compliance with the Building/Electrical Code of the City/County of jurisdiction.
2. This system meets the Entergy Distributed Energy Resource Standards for Interconnection to the Entergy Distribution System, latest edition.
3. The interconnection protection system is tested and listed for compliance with the latest published edition of Underwriters Laboratories (UL) 1741 SA including the anti-islanding test.

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4. The system will be installed in compliance with IEEE 929 and or IEEE 1547-2018 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.
5. 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.
6. I have been given system warranty information, an operation manual, and shall be instructed in the operation of the system.

I certify that all 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 the appropriate meter.

Signature of Installer: _____ Date: _____

Installed by: _____ Qualifications/Credentials: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Projected Installation Date: _____

II. INTERCONNECTION AGREEMENT TERMS AND CONDITIONS

This Standard Interconnection Agreement for Distributed Generation Facilities ("Agreement") is made and entered into this _____ day of _____, 20____, by and between Entergy Mississippi, LLC ("Entergy" or the "Company") and _____ ("Customer"), a _____ (specify whether corporation or other), each hereinafter sometimes referred to individually as "Party" or collectively as the "Parties". In consideration of the mutual covenants set forth herein, the Parties agree as follows:

Section 1. The Distributed Generation Facility

The Distributed Generation Facility (the "Facility") meets the requirements of the Entergy Distributed Energy Resource Standards for Interconnection and the Mississippi Distributed Generator Interconnection Rule (the "Rules") as established or amended by the Mississippi Public Service Commission ("PSC").

Section 2. Governing Provisions

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

Section 3. 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.

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Section 4. Interconnection

Company shall furnish and install a Company-approved meter capable of registering the flow of electricity in both directions. 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.

If receiving service from the Company under a residential service tariff, the Customer shall submit a Standard Interconnection Agreement to the Company at least thirty (30) business days prior to the date the Customer intends to interconnect their Facility to the Company's facilities. If the Customer receives service under a commercial service tariff, the Customer shall submit a Standard Interconnection Agreement to the Company at least forty-five (45) business days prior to the date the Customer intends to interconnect their Facility to the Company's facilities. The Standard Interconnection Agreement must be fully completed for the notification to be valid. The customer shall have all equipment necessary to complete the interconnection prior to such notification. If mailed, the date of notification shall be the third day following the mailing of the Standard Interconnection Agreement. The Customer shall be required to provide documentation indicating the date upon which the notification was mailed to the Company. The Company shall provide a copy of the Standard Interconnection Agreement to the Customer upon request.

Following notification by the Customer, the Company shall review the plans of the Facility and provide the results of its review to the Customer. Any items that would prevent the 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. If the customer receives service from the Company under a residential service tariff, the Company shall utilize its best efforts to complete and provide the results of its review outlined in this paragraph within fourteen (14) days.

To prevent a distributed generation customer from back-feeding a de-energized line, the Customer shall install a Company approved manual disconnect switch with lockout capability that is accessible to Company personnel at all hours.

Customer, at his own expense, shall meet all safety and performance standards established by local and national electric codes including the National Electrical Code (NEC), the Institute of Electrical and Electronics Engineers (IEEE), the National Electrical Safety Code (NESC), and Underwriters Laboratories (UL).

Customer, at his own expense, shall meet all safety and performance standards adopted by the Company and filed with and approved by the Commission pursuant to the Rules that are necessary to assure safe and reliable operation of the Facility to the Company's system.

The Customer shall not commence parallel operation of the Facility until the Customer has been inspected and received approval to operate from the Company. Such approval shall not be unreasonably withheld or delayed. Notwithstanding the foregoing, the Company's approval to operate the Customer's Facility shall not be construed as an endorsement, confirmation, warranty, guarantee, or representation concerning the safety, operating characteristics, durability, or reliability of the Customer's Facility.

Proposed modifications or changes made to a Facility shall be evaluated by the Company prior to being made and may require the Customer to sign a new interconnection agreement. The Customer shall provide detailed information describing the modifications or changes to the Company in writing prior to making the modifications 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) 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.

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Section 5. 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.

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 and compliant manner.

Section 6. 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 7. 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.

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Section 8. Notices and Terms

All written notices shall be directed as follows:

COMPANY

ENTERGY MISSISSIPPI, LLC
Attention: Manager, Customer Service Support
P.O. Box 1640
Jackson, MS 39215

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 Application.

Section 9. 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 10. 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 Distributed Generation 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.

Customer will take service pursuant to the Company's Net Energy Metering Rate Schedule and charges associated with net metering service set out in the Company's Net Energy Metering Rate Schedule will be charged to the Customer's account. The Customer, at his/her own expense, shall meet all safety and performance standards necessary to assure safe and reliable operations of the Facility with the Company's distribution system.

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Section 11. Renewable Energy Credits (“RECs”)

If the Customer elects on the application form for its Facility to transfer the rights to any Renewable Energy Credits (“RECs”) associated with the Customer’s Facility to the Company, the Customer will be eligible to receive the Distributed Generation Value as a component of Total Value of Distributed Generation.

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

Dated this _____ day of _____, 20_____.

Customer:

Company:

ENERGY MISSISSIPPI, LLC

By: _____

By: _____

Title: _____

Title: _____

Mailing Address:

Mailing Address:

P.O. Box 1640

Jackson, MS 39215-1640
