



City of Cameron

205 N. Main, Cameron, MO 64429
816.632.2177 816.632.1067 fax

PHOTOVOLTAIC INTERCONNECTION APPLICATION AND NET METERING AGREEMENT

Full Name: _____

Mailing Address: _____ Phone: _____

Utility Account Number: _____ Email: _____

Service Address (if different from above): _____

Photovoltaic panel manufacturer and model: _____

Number of panels: _____ Total system DC power rating: _____ Watts

Inverter manufacturer and model: _____

System installer, contractor, or project manager: _____

Phone: _____

Please attach the following information:

1. Site plan showing location of major components on the property. This drawing need not be to scale, but it should represent the relative locations of components at the site.
2. Electrical diagram showing PV array configuration, wiring system, overcurrent protection, inverter, disconnects, required signage, and AC connection to building.
3. Specification sheets for all manufactured components including, but not necessarily limited to, PV modules, inverter(s), disconnects, and mounting system.

NET METERING AGREEMENT

Whereas _____ (customer) currently receives power from The City of Cameron (City) and wishes to interconnect an approved generating facility to City's electrical distribution system.

Now, therefore, the customer agrees:

1. **Generating Facility:** The generating equipment owned and operated by the customer ("the facility") must have an electrical output that is compatible with the City's electrical system. Also, the facility must be located on customer's premises and have a maximum total output rating of no more than 100 kilowatts.
2. **Customer Responsibilities:** The customer agrees to accept responsibility for the design, installation and operation of the facility and agrees to obtain all necessary permitting prior to any construction or installation thereof. The customer agrees to bear all costs for equipment and labor to connect the facility to the City's electric distribution system. The customer agrees to reimburse City for any and all losses, damages, claims, penalties, or liability that may arise from operations of the facility.
3. **Renewable Energy Credit:** Customer grants the City permission to use the renewable attributes inherent in the electrical output from the facility. The customer agrees to not sell or transfer any renewable energy attributes arising from the electricity produced by the facility that would prevent or deter the City from utilizing such renewable attributes.
4. **Term:** This agreement shall commence on the completion of the final City inspection and shall remain in effect until terminated by either party upon thirty (30) days prior written notice, provided, however, that this agreement will terminate automatically upon:

- a. Any change in ownership of the facility or the premises upon which the facility is located.
 - b. Any change in the size or nature of the facility or relocation of the facility at the customer's premises.
 - c. Any change of ownership of the location listed in this agreement (if customer is not an individual or family)

5. Definition of Net Energy: Net energy is the difference in electrical energy supplied to the customer from the City's electrical supply system and the electrical energy supplied to the City from the customer, during any specific billing period. Net energy is measured in kilowatt hours (kWh).

6. Price and Payment for Net Energy: The customer shall be billed for net energy in accordance with the normal billing procedures as set forth in the customer's rate schedule. For billing periods in which net energy is less than zero, credits for the amount of net energy shall be applied to the account. Credits can be carried over and applied to next billing cycle. Any accumulated credits shall expire without any compensation at the earlier of either twelve months after their issuance or when the customer-generator disconnects service or terminates the net metering relationship with the supplier.

7. Interconnection Standards: Customer agrees that the facility complies with the following standards:
 - a. National Electric Code (NEC) including but not limited to, NEC Articles 690 (Guidelines outlining the installation of the system including structural and electrical components) and NEC 705 (regarding the safety and warning signs of the system)
 - b. Underwriters Laboratories (UL) including but not limited to, UL 1741 (Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Systems), and UL 1703 (Standard for Safety: Flat Plate Photovoltaic Modules and Panels)

c. Institute of Electrical and Electronics Engineers (IEEE) Standards including, but not limited to 1547- 2003 (Standard for Interconnecting Distributed Resources with Electric Power Systems).

8. Overcurrent Protection: The customer agrees to provide an overcurrent protective device at the service panel that is dedicated only to the facility and is capable of interrupting the maximum available fault current. The overcurrent protective device shall be clearly marked to indicate power source and the connection to City.

9. Disconnection: The customer agrees to install a manual, lockable, load-break disconnect switch with clear indication of the switch position in a location at or near the main point of service that is easily visible and accessible to City personnel. The disconnect switch shall provide a point of separation between the facility and the City electric system. City may open the disconnect switch to isolate the customer's system from the City electric system for any reason that the City deems necessary including but not limited to: maintenance, emergency work, unsafe or hazardous conditions, adverse affects to the electric service of other customers, or for any failure of the facility to comply with codes and/or regulations. Should the facility be disconnected and locked by the City for any reason the customer agrees to not remove, tamper or bypass the disconnect for any reason until such time that the City has approved the restoration of the interconnection between the facility and the City electric system.

10. Operational Standards: The customer agrees to furnish, install, and operate all equipment required for the safe operation of the facility interconnected to the City's electrical supply system without cost to the City. This includes, but is not limited to, all equipment necessary to maintain automatic synchronism with the City's electric supply system and automatic disconnect between the facility and the City's electrical supply system in the event of overload or outage of the City's electrical supply system. The facility must be designed to operate within allowable operating standards for the City's electrical supply system.

11. Installation and Maintenance: Customer agrees to maintain all equipment on the customer's side of the delivery point, including the required disconnect device, in satisfactory operating condition.

12. Indemnity and Liability: The customer agrees to hold harmless the City for any damage to property as a result of any failure or malfunction thereof. The City shall not be liable, indirectly or directly for permitting or continuing to allow the interconnection of the facility or for the acts or misuse or omissions of the customer or the failure or malfunction of any customer-owned equipment that causes loss or injury, including death, to any party. Whenever any liabilities are incurred by either or both of the parties for damages caused by injuries to either party (or their employees or agents) or the property of either party, or caused by injuries to other persons on the two parties' property arising out of the subject matter of this agreement, then the liabilities for such damages between the parties will be as follows:

- a. Each party will be liable for all damages because of injuries to persons or property caused solely by its negligence or solely by its failure to comply with this agreement.
- b. Each party will be liable for all damages to its own property that are caused by the concurrent negligence of both parties, or that are due to causes that cannot be traced to the sole negligence of the other party, to the extent of its negligence therefore.
- c. Each party will be liable for all damages due to injuries to itself or its own employees or agents that are caused by the concurrent negligence of both parties, or that are due to causes that cannot be traced to the sole negligence of either party; provided that in no event will a party be liable for damages because of injuries to itself or its own employees and agents in any amount in excess of applicable workmen's compensation insurance and provided further that this agreement will in no way impair the right of the injured party or its employee or agent to the extent that a third party negligence proximately caused injuries or damages to party or its employee or agent.
- d. In the event of claims brought to recover damages because of injuries to persons not employees of either party and because of injuries to property not belonging to either party that are alleged to be caused by the concurrent negligence of both parties or are alleged to

be due to causes that cannot be traced to the sole negligence of either party, the parties agree no right of indemnification will exist, so that in all such claims, the issues of liabilities will be determined as a matter of contribution and not as a matter of indemnity.

e. Neither party will have any liability whatsoever for any special, indirect, consequential or punitive damages.

13. Pre-Operation Inspection: Prior to interconnection, the customer shall obtain a permit from the City of Cameron permitting the attachment of the facility to the building electric service. The facility and associated interconnection equipment shall be inspected and approved by a designated inspector of the City prior to interconnection. The customer agrees to pay costs for the permit and inspection as required by the City.

14. Access: Authorized City employees shall have the right to enter the customer's property for the purposes of inspection, operating the disconnect device, or maintaining City property.

15. Acknowledgments regarding agreement: By signing below, the customer acknowledges that he/she understands and agrees to the terms of this Agreement and that the customer may not connect the facility to the City's electrical system until the customer has received approval from the City. The Customer agrees to bear all costs for the equipment and labor to connect the facility to the City's electric system. Payment for inspection fees and meters must be received before connection can take place. This agreement shall not be construed to imply a joint venture or partnership between the parties.

IN WITNESS WHEREOF, the customer hereto has caused this agreement to be executed.

By:

Signature: _____

Printed name: _____

Date: _____