

**THE CANEY VALLEY ELECTRIC COOPERATIVE ASSOCIATION, INC.
PARALLEL GENERATION FOR RENEWABLE CO-GENERATION**

Member/Vendor

Re: Proposed Interconnect

Enclosed is the Interconnect Application form you requested. Please note the \$300.00 processing fee.

Caney Valley Electric will not approve any solar addition over 15KW A/C without Board approval and/or an engineering study.

The parallel generation rate pertains to renewable generation where the consumer wishes to be paid for any electricity they generate which is sold to the cooperative. The use of this rate requires one meter with two registers. One meter register will record electricity used by the consumer, as normally done. The other register will record electricity generated by the renewable energy source (usually wind or solar) and delivered back to the cooperative's electrical system.

The electricity delivered to the cooperative is compensated to the consumer at 100% of the cooperative's monthly system average cost of energy per kilowatt hour (kWh) received. Currently, this would be about 3.5 to 4 cents per kWh.

After we receive your Application, we can recommend proper sizing based on the member's past usage. We average the previous 12 months divided by 8760 hours (hours in a month) divided by most homes' load factor of .288. This will give a good, estimated size for this proposed solar installation.

Please give us a call if you have any questions or concerns.

Montana Johnson
Line Superintendent

Enc: Please see New Law – Kansas Solar Generation

Application for Interconnecting a Certified Inverter-Based Small Generating Facility No Larger than 25kW

This Application is considered complete when it provides all applicable and correct information required below. Additional information to evaluate the Application may be required.

Processing Fee

A non-refundable processing fee of \$300 must accompany this Application.

Interconnection Member

Name: _____
Contact Person: _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone (Day): _____ (Evening): _____
Fax: _____ E-Mail Address: _____

Contact (if different from Interconnection Member)

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone (Day): _____ (Evening): _____
Fax: _____ E-Mail Address: _____

Owner of the facility (include % ownership by any electric utility): _____

Small Generating Facility Information

Location (if different from above): _____
Electric Service Company: Caney Valley Electric Cooperative Association, Inc.
Account Number: _____
Inverter Manufacturer: _____ Model: _____
Nameplate Rating: _____ (kW) _____ (kVA) _____ (AC Volts) _____ Single Phase _____ Three Phase
System Design Capacity: _____ (kW) _____ (kVA)
Prime Mover: ☐ Photovoltaic ☐ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____
Energy Source: ☐ Solar ☐ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil
_____ Other (describe) _____

Is the equipment UL1741 listed? ☐ Yes ☐ No
If Yes, attach manufacturer's cut-sheet showing UL1741 listing.

Estimated Installation Date: _____ Estimated In-Service Date: _____