

MEMBER GENERATOR SYSTEM ADDITIONAL CAPACITY INTERCONNECTION NOTICE

This Member-Generator System Additional Capacity Interconnection Notice is made pursuant to the terms and conditions of that certain Application and Agreement for Interconnection and Net Metering of Systems with Capacity of 100 kw or Less between Ralls County Electric Cooperative (“Co-op”) and _____, the Member-Generator dated _____ (“Initial Agreement”). Member-Generator hereby provides notice to Co-op of Member-Generator’s installation of ____ kW of additional capacity to the system installed pursuant to the Initial Agreement.

A. Member-Generator’s Information

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Service/Street Address (if different from above): _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ E-Mail: _____

Cell Phone: _____ Emergency Contact Phone: _____

Cooperative Account No. (from Electric Bill): _____

B. Member-Generator’s Additional System Capacity Information

Manufacturer’s Name Plated Output: AC Power Rating: (rated) ____ kW; (max) ____ kW

Voltage: ____ Volts

System Type: Solar __ Wind __ Biomass __ Fuel Cell __ Other Renewable (describe)

Service/Street Address: _____

Inverter/Interconnection Equipment Manufacturer: _____

Inverter/Interconnection Equipment Model No.: _____

Are Required Wiring Diagram, System Plans & Specifications Attached? Yes__ No __

Inverter/Interconnection Equipment Location (describe):

C. New Combined System Total

Total Name Plated Output: AC Power Rating: (rated) ____ kW; (max) ____ kW

Voltage: ____ Volts

Existing Electrical Service Capacity: _____ Amperes Voltage: _____ Volts

Service Character: Single Phase ____ Three Phase ____

Existing Electrical Service Capacity: _____ Amperes Voltage: _____ Volts

Service Character: Single Phase ____ Three Phase ____

D. Installation Information

County / City Permit Number (if applicable): _____

Person or Company Installing: _____

Contractor's License No. (if applicable): _____

Approximate Installation Date: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ E-Mail: _____

Cell Phone: _____ Emergency Contact Phone: _____

D. Installation Compliance

Qualified Professional Electrician or Engineer Who Will Inspect/Certify Installation:

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____ Email: _____

G. Pre-Construction Certification

I, _____ (print name), the undersigned, a professional electrician or professional engineer (please circle one) do hereby certify that:

The Member-Generator's proposed additional System hardware complies with all applicable National Electrical Safety Code (NESC), National Electric Code (NEC), Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable to System type, these requirements include, but are not limited to, UL 1741, IEEE 9292000, and IEEE 1547-2003. The proposed installation complies with all applicable state

regulations, local electrical codes and all reasonable safety requirements of Cooperative.

The Member-Generator's proposed System has functioning controls as specified by IEEE and UL standards, including, but not limited to control to prevent voltage flicker, DC injection, over voltage, undervoltage, overfrequency, underfrequency, and overcurrent, and to provide for System synchronization to Cooperative's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when Cooperative's electric system is not energized or operating normally. If the proposed System is designed to provide uninterruptible power to critical loads, either through energy storage or back-up generation, the proposed System includes a parallel blocking scheme for this backup source that prevents any backflow of power to Cooperative's electrical system when the electrical system is not energized or not operating normally.

Signature: _____ Date: _____

Print Name: _____

(If Applicable) License # _____ Expiration Date: _____ Issued by: _____

H. Post-Construction Certification

I, _____ (print name), the undersigned, a professional electrician or professional engineer (please circle one) do hereby certify that the additions to the Member-Generator's System referenced herein and now fully constructed satisfies all requirements noted in Section G, as set forth above.

Signature: _____ Date: _____

Print Name: _____

(If Applicable) License # _____ Expiration Date: _____ Issued by: _____