

# Howard Greeley Rural Public Power District Small Generation Interconnection Application

Date Application Received by HGRPPD: \_\_\_\_\_

Application Received by: \_\_\_\_\_

\_\_\_\_ This application is for net metered qualified generation interconnection

\_\_\_\_ This application is for a non-net metered parallel interconnection

NOTE: The application must be received a minimum of sixty days prior to the interconnection of the

## Section 1 – System Source Type

generation facility to the HGRPPD's distribution lines.

Methane    Geothermal    Solar    Wind    Biomass

Hydropower    Other-must specify: \_\_\_\_\_

## Section 2 – Customer-Generator Information

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

HGRPPD Account # (if applicable):  
\_\_\_\_\_

Address of Installation-include legal description: \_\_\_\_\_

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

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

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

Fax Number: \_\_\_\_\_

Section 3 –Installer Information

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

Company Phone: \_\_\_\_\_ Website: \_\_\_\_\_

Company Fax: \_\_\_\_\_

Company Address: \_\_\_\_\_

Installer Name: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Is the installer insured or bonded? Yes No

Section 4 – Electrical Contractor Information

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

Company Phone: \_\_\_\_\_ Website: \_\_\_\_\_

Company Fax: \_\_\_\_\_

Company Address: \_\_\_\_\_

Electrician Name: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Electrical License # \_\_\_\_\_

Is the electrical contractor insured or bonded? Yes  No

Section 5 – Generation System Characteristics

**Generator Characteristics**

Generator technical information must be filled out completely and representative of the final as-built project design

Generator Manufacturer: \_\_\_\_\_

Manufacturer's Model, Reference Number, Style or Type: \_\_\_\_\_

Generation capacity: \_\_\_\_\_ kW (For net metering it must be 25 kW or less at maximum continuous output and may be different than the "rated capacity")

Projected annual kWh: \_\_\_\_\_ **Must include an explanation of the calculation method used and attach it to this application.**

**Inverter Characteristics**

Inverter Manufacturer \_\_\_\_\_

Inverter Model Number(meets requirements of UL 1741, IEEE 1547): \_\_\_\_\_

Nameplate Rating: \_\_\_\_\_ kW

AC Volt Output: \_\_\_\_\_ DC Volt Input: \_\_\_\_\_ Max Current Output: \_\_\_\_\_ Amps

A one-line diagram of the generation system plan is attached to this form.

The one-line diagram of the proposed generator installation of the Member's electrical system shall include all bus voltages, conductor properties, generating equipment, interconnection point, and location of the interconnection disconnecting device. A site plan and detail sheets/catalog cuts shall be provided with this application. A visible break and lockable disconnect is to be located within 10' of HGRPPD's electric meter on a separate support structure.

Make and Model of visible break and lockable disconnect: \_\_\_\_\_

Proposed start-up date: \_\_\_\_\_ (must be at least 60 days following submission of this application)

I attest that the information provided is accurate and will meet all the interconnection requirements of HGRPPD. If applying for net metering, I attest that I will abide by the provisions of law §70-2001- §7-2004, including, acquiring a satisfactory inspection from the State Electrical Division.

Installer Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Section 6 – Required Documentation/Meeting Requirement

1. This application must be completed and provided to HGRPPD a minimum of sixty days prior to the member's generation being interconnected to HGRPPD distribution system.
2. The customer-generator will meet with a designated representative of HGRPPD to discuss interconnection requirements including any potential additional costs that may be assessed and to assist with proper sizing of generation resource to meet the customer's load.
3. HGRPPD's interconnection agreement must be signed and approved by both the customer-generator and HGRPPD prior to the member's generation being attached to the cooperatives distribution system. A copy of the interconnection agreement will be provided upon receipt of this initial application.
4. Prior to the interconnection of the member's net metering installation, the member must provide written proof of inspection certification from the Nebraska State Electrical Division to the HGRPPD.
5. The generation facility must meet all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, and the Underwriters Laboratories, Inc.

As the owner/controller of the small generation facility interconnected, I attest that the information on this form is correct and that I will comply with the interconnection requirements of HGRPPD. If applying for net metering I will abide by the provisions of law —§70-2001-§70-2004. I further acknowledge that I may be subject to immediate disconnect of all services without advance notice or liability if the generation facility causes any electrical problem(s) with other HGRPPD customers or if the facility may pose a risk to HGRPPD employees, customers or the general public.

Any additional costs or requirements will be outlined as an addendum to the interconnection agreement.

Customer-Generator Signature: \_\_\_\_\_

Date: \_\_\_\_\_