



APPLICATION FOR REVIEW OF INTERCONNECTION OF CUSTOMER-OWNED GENERATION

CONTACT INFORMATION:

Fully complete this application, print, sign, and send to:

Grand Island Utilities Department

Attn: Electrical Engineer

700 E Birscheld St.

Grand Island, NE 68801

Email: josh.hartley@giud.com

Phone: 308-385-5460 ext. 1143

I, _____, ("Owner") request Grand Island Utilities Department ("GIUD")
to review this application for interconnection of a customer-owned generation device(s) to be located at

(address where device sited)

TYPE OF INTERCONNECTION (SELECT ONLY ONE):

- Net Metering** – Renewable generation with production capacity of 25 kW_{AC} or less, in conjunction with a retail load. Renewable generation includes electric generators powered by methane, wind, solar, biomass, hydro or waste technologies. (See Sample One-Line Diagram – Net Metering on page 6.)
- Renewable Generation Rate** – Renewable generation with production capacity of greater than 25 kW_{AC} and less than, or equal to, 100 kW_{AC}. Renewable generation includes electric generators powered by methane, wind, solar, biomass, hydro or waste technologies.

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SPECIFICATIONS

The following specifications pertaining to the installation have been prepared by me or my representative:

- **Generator and Prime Mover:**

- Manufacturer: _____
- Manufacturer's Reference Number, Style, or Type:

- Nameplate Rating kW_{AC}: _____
- Nameplate Rating kW_{DC} (*If applicable*): _____
- Fuel Source: Diesel/Fuel Oil Natural Gas
 Solar Photovoltaic Wind
 Other: _____

- **Character of Service:**

- Voltage: _____
- Phase: _____
- Frequency: _____
- Maximum Parallel Operation (*This is not generation capacity but maximum kW capacity at GIUD/Owner interface.*):

- **Inverter (*If applicable*):**

- Manufacturer: _____
- Model Number: _____
- Size or Rating: _____

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• **Type of Solar Photovoltaic Facility (*If applicable*):**

Fixed Orientation: South West Other: _____

Tracking: 1-Axis 2-Axis

ADDITIONAL INFORMATION

Attach the following to the application:

- Specification documents for the equipment listed above.
- A detailed electrical diagram(s) of the generating equipment, protective features, and proposed interconnection to GIUD with the location of a lockable disconnect located between the generator and the electric meter. The lockable disconnect must be located as close as possible to the electric meter, or in a mutually agreed upon location, and in a location which is accessible to GIUD personnel.
- Information on the metering and meter socket wiring, if applicable.
- Additional drawings, diagrams, and maps as requested by GIUD.

GOVERNMENTAL REGULATIONS, CODES, STANDARDS, AND ORDINANCE

The generation facility shall comply with all applicable federal, state and local regulations, codes and ordinances including electrical codes and NERC regulations. The facility shall comply with the current version of the following industry codes and standards:

- ANSI C84.1
- IEEE 1547
- UL 1741
- National Electrical Code (NEC)

By checking this box and signing below, the owner and contractor indicate they have reviewed, are familiar with, and agree to comply with all requirements of Grand Island City Code Chapter 15-49. Operation of the equipment is subject to GIUD verification/approval. Once this application is approved by GIUD, an application for an electrical permit shall be submitted to the Building Department by a licensed electrician.

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ADDITIONAL REQUIREMENTS

It is understood that I will not proceed with the installation of equipment until I have received written confirmation from GIUD that such installation can proceed. It is further understood that I must comply with any local, state, and federal ordinances, codes, and regulations. I understand that the GIUD review of design specifications and drawing or on-site inspections shall not be construed as approvals as to compliance with any such regulations, codes, and/or ordinances. This includes, but is not limited to, environmental laws and regulations, safety laws, building and construction codes, local safety, health, and industrial regulations or codes. I acknowledge that I will adhere to all applicable requirements established by GIUD. I will supply to GIUD any other data concerning this installation should such be requested. I understand that if I make any changes to the equipment contained in the specifications attached to this application that I must submit these to GIUD for subsequent approval.

Owner Information:

Name of Applicant: _____

Mailing Address: _____

Telephone: _____

Email Address: _____

Date Submitted: _____

Applicant Signature: _____

Installer Information:

Name: _____

Mailing Address: _____

Telephone: _____

Email Address: _____

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Grand Island Utilities:

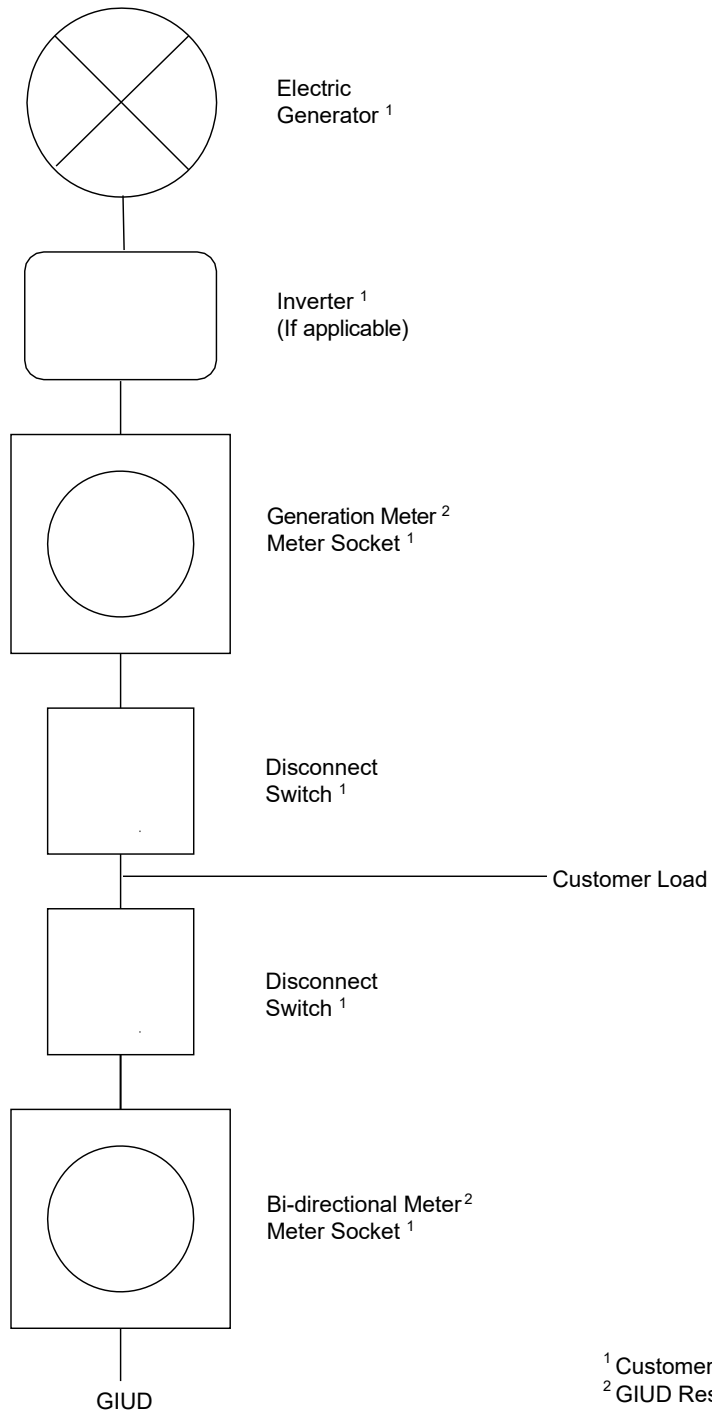
Signature: _____

Title: _____

Date: _____

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SAMPLE ONE-LINE DIAGRAM



Distribution: Owner completes form and sends to GIUD.
Retention: ACT + 7 years (ACT = life of agreement)

Example typical connection:

