

This application is required for all requests for systems with total capacity of 250 kW or greater. Requests for systems <250kW should XXX.

Please note that all applicable items must be accurately completed before New Braunfels Utilities (NBU) can process the distributed generation (DG) application and permit interconnection. Incomplete applications will not be processed until complete. Additional information may be required.

Please submit this completed application and the required attachments to the NBU Service Center, by mail to: NBU, Attention: Electric Engineering – DG Review, 355 FM 306, New Braunfels, Texas 78130. You may also email the completed application and attachments to electricengineering@nbutexas.com. For application questions, call 830.608.8951.

Application Checklist

- Copy enclosed of completed Distributed Generation Application.
- Copy enclosed of site electrical one-line diagram and schematic drawings showing the configuration of all Distributed Generation equipment and relevant interconnection with utility sources. *Systems rated 2 MW or greater must include drawings signed and stamped by a professional engineer licensed in the state of Texas.*
- Copy enclosed of Elevation Plans detailing arrangement of electrical devices collocated with utility metering equipment.
- Copy enclosed of Site Plan detailing proposed layout of major equipment such as disconnect switch(es) in relation to meter, generator, main service meter, and precise physical location of the proposed distributed generation facility (e.g., USGS topographic map or other diagram or documentation).
- Copy enclosed of any site documentation that describes and details the operation of the protection and control schemes as well as proposed directory/plaque location.
- Copy enclosed of schematic drawings for all grounding methods, protection and control circuits, relay current circuits, relay potential circuits, and alarm/monitoring circuits (if applicable).
- For customers that intend to power site with NBU electric service: Load sheet, load balance by phase, estimated maximum demand, and load factor.
- Certificate of Insurance: Insurance coverage is required for certain systems as is indicated below. *Please see Agreement for Interconnection and Parallel Operation of Distributed Generation for additional details.*

System Size	Insurance Requirement
Greater than 250 kW and less than or equal to 500 kW	\$1,000,000
Greater than 500 kW	\$2,000,000

- Application fee:** Provide \$1,300.00 application fee via credit card, check or money order. Application will not be processed until payment is received. Please indicate your payment method:
 - Payment via credit card.** NBU accepts Visa, Mastercard and Discover. NBU will call you to process payment. Please provide name and phone number of person who will make payment:
 Name _____ Best phone number _____
 - Payment via check or money order.** Check or money order made payable to New Braunfels Utilities. Please write "DG Application" and the customer's last name in the "For" section. Mail or drop off at the address above.

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this Interconnection Request is true and correct.

Signature of Interconnection Customer

Date

Customer Information

Customer's Name: _____

Address: _____

Contact Person: _____ Email Address: _____

Telephone (Normal): _____ (Emergency): _____

Account Number (if applicable): _____

Application Preparer Information

Information Prepared and Submitted By:

Name: _____

Address: _____

Email Address: _____ Telephone: _____

Signature of Preparer

Date

Emergency Contact(s)

Name of DG Owner or DG Owner's designated representative who can be contacted by NBU at any time throughout ownership of DG system in case of emergency or important issues concerning the DG System.

DG Owner or designated representative (if not same as above): _____

Email Address: _____ Telephone (24 hrs / 7 days a wk): _____

Installer / Contractor (if not same as above): _____

Email Address: _____ Telephone (24 hrs / 7 days a wk): _____

Generator Details

Is this DG system and upgrade to an existing and installed DG system? Yes No

Number of Units: _____ Manufacturer: _____

Type (Synchronous, Induction, Backup or Inverter): _____

Fuel Source Type (Solar, Natural Gas, Wind, etc.): _____

Kilowatt Rating (95 F at location): _____ Kilovolt-Ampere Rating (95 F at location): _____

Power Factor: _____ Voltage Rating: _____

Number of Phases: _____ Frequency: _____

Do you plan to export power? Yes No If Yes, maximum amount expected: _____

If Yes, description of wholesale services offered (e.g. ancillary services): _____

Do you intend to power your site with NBU electric service? Yes No

If "yes", note additional application attachment is required as noted on the application checklist.

Pre-Certification Label or Type Number (e.g., UL-1741 Utility Interactive or IEEE 1547.1): _____

Expected Energization and Start-up Date: _____

Normal operation of interconnection: _____

Examples: provide power to meet base load, demand management, standby, back-up, other (if other please describe)

Confirm that generator will disconnect from distribution grid during NBU outages: Yes No

Describe the generator system performance during transient system conditions/outages: _____

Authorized Release of Information List

By signing this Application in the space provided below, Customer authorizes NBU to release Customer's proprietary information to the extent necessary to process this Application to the following persons:

Role	Name	Phone	Email
Project Manager			
Electrical Contractor			
Consultant			
Other			

Customer Signature _____ Printed Name _____ Title _____ Date _____

NBU Representative Signature _____ Printed Name _____ Title _____ Date _____