

CITY OF DESHLER, NEBRASKA

Application for Operation of Customer-Owned Generation SOLAR

This application should be completed and returned to the City of Deshler, Nebraska in order to begin processing the request.

INFORMATION: This application is used by the City of Deshler, Nebraska to determine the required equipment configuration for the Customer interface. Every effort should be made to supply as much information as possible.



OWNER/APPLICANT INFORMATION

Owner/Customer

Name: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

Email Address: _____ Fax Number: _____



PROJECT DESIGN/ENGINEERING (ARCHITECT) (as applicable)

Company: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

Email Address: _____ Fax Number: _____



ELECTRICAL CONTRACTOR (as applicable)

Company: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Representative: _____

Email Address: _____ Fax Number: _____



RATINGS AND MODE OF OPERATION INFORMATION

The following information is necessary to help properly design the customer interconnection. This information is not intended as a commitment or contract for billing purposes.

SOLAR PANEL DATA

Number of solar panels proposed: _____ Rated DC output of each panel: _____ (kW)

Total DC rated output of the system: _____ (kW)

Fixed or Tracking: _____ Array Tilt (if fixed) _____ (degrees)

Array Azimuth (if fixed) _____ (degrees)

INVERTER DATA (if applicable)

Manufacturer: _____ Model: _____

Max. Rated AC output _____ (kW) Rated Power Factor (%): _____

Rated AC Voltage (Volts): _____ Efficiency (%): _____

Inverter Type (Ferro-resonant, step, pulse-width modulation, etc): _____

Type commutation: forced line

Harmonic Distortion: Maximum Single Harmonic (%) _____
Maximum Total Harmonic (%) _____

Note: Attach all available calculations, test reports, and oscillographic prints showing inverter output voltage and current waveforms.

Battery Energy Storage (if applicable)

Rated DC output: _____ (kW) Rated Amps _____ Rated Volts _____

Amp-Hour capacity _____ (Amp-Hrs)



DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION

Please give a general description of the proposed installation.

SIGN OFF AREA

The customer agrees to provide the City of Deshler, Nebraska with any additional information required to complete the interconnection. The customer shall operate his equipment within the guidelines set forth by the City.

Applicant

Date

CITY OF DESHLER, NEBRASKA - CONTACT FOR APPLICATION SUBMISSION AND FOR MORE INFORMATION:

Cooperative contact: Steve Oakman

Address: 305 East Bryson

Deshler, NE 68340

Phone: (402) 365-4260
