Permit Number
DME Service PPFID
Date

DISTRIBUTED GENERATION INTERCONNECTION AND PERMIT APPLICATION

All property must be properly platted, zoned and all required public improvements either installed or addressed with three-way contracts before a building permit may be issued. To ensure adequate review, the proper number of plans, site plans, and complete building application submittal is required.
Note that an engineer, when required by the Texas Engineering Practice Act, must seal plans.

All new commercial, residential, and irrigation permits must be submitted online. eTRAKiT allows the public to request inspections, apply for permits, obtain application status and pay fees online. For instructions on how to apply, pay for and schedule inspections for a permit, please see our eTRAKIT guide.

https://www3.cityofdenton.com/etrakit3/

APPLICANT INFORMATION	
Property Owner:	
Interconnection Point Address:	Phone Number:
☐ Single Family House ☐ Commercial Property ☐ Townhouse/Duplex ☐ Accessory Structure	Project Value: $
Email:	
Owner Address, if different:	
Alternate Contact Person:	Phone Number:

DENTON UTILITES ACCOUNT INFORMATION	
Denton Municipal Electric Account Number:	Existing Meter Number:

INFORMATION PREPARED AND SUBMITTED BY:		
Contractor/Sub-contractor Name:		
Phone:	E-mail:	Fax:
Address:	City:	State:
Zip:	☐ Registered with City	License Number:
Electrical Contractor:	Phone Number:	Email:
Consultant:	Phone Number:	Email:

SIGNATURES	
Property Owner:	Date:
Contractor:	Date:

This permit becomes null and void unless a City inspection is performed within six months from the date of issuance. The granting of a permit does not presume to give authority to violate or cancel the provisions of any law or ordinances regulating construction. No inspection will be performed unless this permit is displayed on the jobsite and the City approved plans are available to the inspector on the jobsite at the time of inspection. Applicant is responsible for all work done under this permit, and must follow all applicable codes.

Solar Distributed Generation Systems less than one (1) megawatt (MW)

Please Note: If system is larger than 500 kW, additional studies will be required at the cost of the system owner.

SOLAR PHOTOVOLTAIC	
System DC kW:	System Continuous AC kW:
Number of Strings:	Panels per String:
Total Number of Panels:	Total Number of Inverters:
Panel Manufacturer and Model:	
Inverter Manufacturer and Model:	
Power Factor:	CEC Efficiency:
Voltage Rating:	Ampere Rating:

BATTERY STORAGE (IF APPLICABLE)	
Battery Manufacturer and Model:	
Continuous Power Rating:	Usable Capacity:
Maximum Solar Charger Efficiency:	Lifetime Cycles:

NORMAL OPERATION OF INTERCONNECTION (PLEASE DESCRIBE)

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

GENERATION ACCESS IS REQUIRED
PLEASE CHECK HOW DATA WILL BE DELIVERED TO DENTON MUNICIPAL ELECTRIC

☐ Adding solar@cityofdenton.com to online profiles

☐ Emailing generation data to solar@cityofdenton.com monthly

AC Calculation Help

AC Watt will be calculated as follows:

If DC input is equal to or greater than the micro-inverter continuous rated AC output:
(Number of inverters) x (Continuous rated AC output)

If DC input is equal to or greater than the string inverter continuous rated AC output:
(Number of inverters) x (Nominal AC output)

If DC input is less than the invert continuous rated AC output:
(Standard Test Condition rating of total system panels) x (California Energy Commission rated inverter efficiency)