

Main Factors affecting DER limits

DISTRIBUTION PLANNING



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MAIN FACTORS AFFECTING DER LIMITS

VOLTAGE CRITERIA : +/- 5% OF NOMINAL VOLTAGE 120V

AVAILABLE INTERCONNECT POSITION

POWER FACTOR : 98%

GEOGRAPHIC LOCATION ON CIRCUIT: FRONT, MID, END

THERMAL LIMITATION:

- NORMAL
- CONTINGENCY- CONCERNS DURING RECONFIGURATION OF CKT.

SIZE OF DER INJECTION: Contingency/Bank LTC regulation