**20:10:36:43.  Tier 3 interconnection screening criteria.** A tier 3 small generator facility meeting all tier 3 evaluation and screening criteria shall be further evaluated using tier 2 evaluation and screening criteria, except that the 15 percent tier 2 screen does not apply to tier 3 small generator facilities.

 Tier 3 interconnections do not require an interconnection feasibility study. However, the public utility may choose to conduct such a study at its own expense, and it must complete the interconnection feasibility study within 25 calendar days.

 For a small generator facility to interconnect to the load side of an area network distribution circuit, the following criteria must be met:

 (1)  The electric nameplate capacity of the small generator facility is 50 kilowatts or less;

 (2)  The proposed small generator facility utilizes a lab tested, inverter-based equipment package for interconnection;

 (3)  The small generator facility utilizes low forward power relays or other protection functions that prevent power flow onto the area network;

 (4)  The aggregated other generation on the area network, including FERC wholesale generators and FERC wholesale generators with a higher queue position, does not exceed the lesser of 5 percent of an area network's maximum load or 50 kilowatts; and

 (5)  The interconnection uses only existing public utility facilities and the applicant's proposed facilities.

 **Source:** 35 SDR 305, effective July 1, 2009.

 **General Authority:** SDCL 49-34A-27, 49-34A-93.

 **Law Implemented:** SDCL 49-34A-27, 49-34A-93.