(D)(N)

(D)(N)

SPECIAL CONDITIONS:

**A. Applicability**

**1.** **Tier 1.** Interconnection of a generating facility will use Tier 1 processes and technical requirements if the proposed generating facility meets all of the following criteria:

1. Uses inverter-based interconnection equipment;
2. Is single phase;
3. Has a nameplate capacity of 25 kW or less;
4. Is proposed for interconnection at secondary voltages (600 V class);
5. Requires no construction or upgrades to Company facilities, other than meter changes;
6. The aggregated generating capacity on the service wire does not exceed the service wire capability;
7. The aggregated generating capacity on the transformer secondary does not exceed the nameplate on the transformer;
8. If proposed to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 5 kVA; and
9. The aggregated nameplate capacity of all generating facilities on any line section does not exceed fifteen percent of the line section annual peak load as most recently measured or calculated for that line section, or fifteen percent of the circuit annual peak load as most recently measured or calculated for the circuit. For the purposes of the subsection:

A. “All generating facilities” means all interconnected generating facilities, the proposed generating facility, and all other proposed generating facilities already in the queue defined in WAC 480-108-030(7); and

B. “Line section” means that portion of an electric system connected to the generating facility and bounded by sectionalizing devices or the end of the distribution line.

**2. Tier 2.** Interconnection of a generating facility will use Tier 2 processes and technical requirements if the proposed generating facility meets all of the following criteria:

* + 1. It does not qualify for Tier 1 interconnection applicability requirements;
    2. Has a nameplate capacity of 500 kW or less;
    3. Is proposed for interconnection to an electric system distribution facility operated at or below 38 kV class;
    4. Is not a synchronous generator;
    5. If it is proposed to be interconnected on a shared secondary, the aggregate generating capacity on the shared secondary, including the proposed generating facility, must not exceed the lesser of the service wire capability or the nameplate of the transformer;
    6. The aggregated nameplate capacity of all generating facilities on any line section does not exceed fifteen percent of the line section annual peak load as most recently measured or calculated for that line section, or fifteen percent of the circuit annual peak load as most recently measured or calculated for the circuit. For the purposes of the subsection:

A. “All generating facilities” means all interconnected generating facilities, the proposed generating facility, and all other proposed generating facilities already in the queue defined in WAC 480-108-030(7); and

B. “Line section” means that portion of an electric system connected to the generating facility and bounded by sectionalizing devices or the end of the distribution line.