

maximum Fault Current on the High-Voltage (primary) level nearest the proposed Point of Common Coupling.

1.4 The Generating Facility, in aggregate with other generation on the Low-Voltage circuit, shall not cause any protective devices and equipment (including, but not limited to, substation breakers, fuse cutouts, and line reclosers), or customer equipment on the system to exceed 85 percent of the short circuit interrupting capability; nor is the interconnection proposed for a circuit that already exceeds 85 percent of the short circuit interrupting capability.

1.5 The Generating Facility, in aggregate with other generation interconnected to the Low-Voltage side of the substation transformer feeding the circuit where the Generating Facility proposes to interconnect, shall not exceed 10 MW in an area where there are known or posted transient stability limitations to generating units located in the general electrical vicinity (e.g., three or four High-Voltage busses from the point of interconnection).

1.6 For interconnection of a single-phase generator where the primary Low-Voltage electric system is three-phase, four-wire, the Generating Facility shall be connected line-to-neutral. For interconnection of a single-phase generator where the primary Low-Voltage electric system is three-phase, three-wire, the Generating Facility shall be connected line-to-line.

1.7 For interconnection of a proposed three-phase generator to a three-phase, four-wire Low-Voltage circuit or a Low-Voltage circuit having mixed three-wire and four-wire sections, the aggregate generation capacity including the Generating Facility shall not exceed ten percent of line section peak load.

1.8 If the Generating Facility is to be interconnected on single-phase shared secondary, the aggregate new generation capacity on the shared secondary shall not exceed 20 kVA.

1.9 If the Generating Facility is single-phase and is 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 20 percent of nameplate rating of the service transformer.

1.10 The Generating Facility's Point of Common Coupling shall be on a Low-Voltage electric system.

Appendix 2

Expedited Screening Criteria (Applicable to Generating Facilities No Larger than 10 MW)

1.1 For interconnection of the Generating Facility to a radial Low-Voltage circuit, the Generating Facility's capacity in aggregate with other generation on the circuit shall not exceed 15 percent of total circuit annual peak load as most recently measured at the substation; nor shall it exceed 15 percent of a Low-Voltage circuit line section design capacity. A line section is defined as that section of the Low-Voltage electric system between two sectionalizing devices.

1.2 The Generating Facility, in aggregation with other generation on the Low-Voltage circuit, shall not contribute more than ten percent to the Low-Voltage

circuit's maximum Fault Current at the point on the primary level nearest the proposed Point of Common Coupling.

1.3 Interconnection of the Generating Facility in aggregate with other generation on the Low-Voltage circuit shall not cause any equipment, protective devices (including, but not limited to, substation breakers, fuse cutouts, and line reclosers), or customer equipment on the system to exceed 90 percent of their short circuit interrupting capability; nor may the interconnection be proposed for a circuit that already exceeds the 90 percent capability limit.

1.4 The Generating Facility's Point of Common Coupling shall not be on a Low-Voltage secondary or Spot Network.

1.5 The Generating Facility, in aggregate with other generation interconnected to the Low-Voltage side of the substation transformer feeding the Low-Voltage circuit where the Generating Facility proposes to interconnect, shall not exceed 10 MW in an area where there are known or posted transient stability limitations to generating units located in the general electrical vicinity (e.g., three or four High-Voltage level busses from the point of interconnection).

Appendix 3

Interconnection Feasibility Study Agreement

This agreement is made and entered into this ____ day of _____, 20____ by and between _____, a _____ organized and existing under the laws of the State of _____, ("Interconnection Customer,") and _____, a _____ existing under the laws of the State of _____, ("Transmission Provider"). Interconnection Customer and Transmission Provider each may be referred to as a "Party," or collectively as the "Parties."

Recitals

Whereas, Interconnection Customer is proposing to develop a Small Generating Facility or generating capacity addition to an existing Small Generating Facility consistent with the Interconnection Request completed by Interconnection Customer on _____; and

Whereas, Interconnection Customer desires to interconnect the Generating Facility with Transmission Provider's Transmission System; and

Whereas, Interconnection Customer has requested Transmission Provider to perform an Interconnection Feasibility Study to assess the feasibility of interconnecting the proposed Generating Facility to Transmission Provider's Transmission System, and of any Affected Systems;

Now, Therefore, in consideration of and subject to the mutual covenants contained herein the Parties agreed as follows:

1.0 When used in this agreement, with initial capitalization, the terms specified shall have the meanings indicated. Terms used in this agreement with initial capitalization but not defined in this agreement shall have the meanings specified in Section 1 of the Standard Small Generator Interconnection Procedures.

2.0 Interconnection Customer elects and Transmission Provider shall cause to be

performed an Interconnection Feasibility Study consistent with Section 4.6 of the Standard Small Generator Interconnection Procedures in accordance with the Tariff.

3.0 The scope of the Interconnection Feasibility Study shall be subject to the assumptions set forth in Attachment A to this agreement.

4.0 The Interconnection Feasibility Study shall be based on the technical information provided by Interconnection Customer in the Interconnection Request, as may be modified as the result of the Scoping Meeting. Transmission Provider reserves the right to request additional technical information from Interconnection Customer as may reasonably become necessary consistent with Good Utility Practice during the course of the Interconnection Feasibility Study and as designated in accordance with Section 4.5 (Scoping Meeting) of the Standard Small Generator Interconnection Procedures. If Interconnection Customer modifies its Interconnection Request, the time to complete the Interconnection Feasibility Study may be extended by agreement of the Parties.

5.0 In performing the study, Transmission Provider shall rely, to the extent reasonably practicable, on existing studies of recent vintage. The Interconnection Customer will not be charged for such existing studies; however, Interconnection Customer shall be responsible for charges associated with any new study or modifications to existing studies that are reasonably necessary to perform the Interconnection Feasibility Study.

6.0 The Interconnection Feasibility Study report shall provide the following information:

- Preliminary identification of any circuit breaker short circuit capability limits exceeded as a result of the interconnection,
- preliminary identification of any thermal overload or voltage limit violations resulting from the interconnection, and
- preliminary description and non-bonding estimated cost of facilities required to interconnect the Generating Facility to Transmission Provider's Transmission System and to address the identified short circuit and power flow issues.

7.0 Transmission Provider may require a study deposit of the lesser of 100 percent of estimated non-binding good faith study costs or \$1,000.

8.0 The Interconnection Feasibility Study shall be completed and the results shall be transmitted to Interconnection Customer within thirty Calendar Days after this agreement is signed by the Parties.

9.0 Study fees shall be based on actual costs and will be invoiced to Interconnection Customer after the study is transmitted to Interconnection Customer. The invoice shall include an itemized listing of employee time and costs expended on the study.

10.0 Interconnection Customer shall pay any actual study costs that exceed the deposit without interest within thirty Calendar Days on receipt of the invoice. Transmission Provider shall refund any excess amount without interest within thirty Calendar Days of the invoice.