

potential Distribution System Adverse System Impact is identified in the Interconnection Feasibility Study. Transmission Provider shall send Interconnection Customer an Interconnection System Impact Study Agreement within five Business Days of transmittal of the Interconnection Feasibility Study report, including an outline of the scope of the study and a good faith estimate of the cost to perform the study. The study shall incorporate a load flow study, an analysis of equipment interrupting ratings, protection coordination study, voltage drop and flicker studies, protection and set point coordination studies, and grounding reviews, and the impact on system operation, as necessary.

**4.7.3 *Transmission Interconnection System Impact Study.*** Where the Interconnection Feasibility Study or a distribution Interconnection System Impact Study shows a potential Transmission System Adverse System Impact, within five Business Days following transmittal of the Interconnection Feasibility Study report and/or distribution Interconnection System Impact Study Report, Transmission Provider shall notify any Affected Systems in accordance with the procedures provided for in Transmission Provider's Tariff on file with FERC. Transmission Provider shall also send Interconnection Customer an Interconnection System Impact Study Agreement, including an outline of the scope of the study and a good faith estimate of the cost to perform the study.

**4.7.4 *Coordinated Transmission and Distribution System Impact Studies.*** Where transmission and distribution facilities are owned by different entities (such as in the case of transmission-dependent utilities (TDUs)) and no single entity is in a position to conduct an Interconnection System Impact

Study covering both transmission and distribution electric systems, Transmission Provider, as applicable, shall conduct the Interconnection System Impact Study. Affected Systems shall participate in the study and provide all information necessary to prepare the study.

**4.7.5 *Interconnection System Impact Study Cost Sharing.*** Affected transmission and distribution providers may participate in the preparation of the Interconnection System Impact Study, with a division of costs among such entities as they may agree. All affected parties shall be afforded an opportunity to review and comment upon an Interconnection System Impact Study that covers potential Adverse System Impacts on their systems, and Transmission Provider has thirty additional Calendar Days to complete an Interconnection System Impact Study requiring review by Affected Systems.

**4.8 *Interconnection Facilities Study.***

**4.8.1** Within five Business Days of completion of the Interconnection System Impact Study, a report will be prepared and transmitted to Interconnection Customer along with an Interconnection Facilities Study Agreement, which shall include an outline of the scope of the study and a non-binding good faith estimate of the cost to perform the study.

**4.8.2** The Interconnection Facilities Study shall specify and estimate the cost of the equipment, engineering, procurement and construction work (including overheads) needed to implement the conclusions of the Interconnection Feasibility Study and Interconnection System Impact Study to interconnect the Generating Facility. The Interconnection Facilities Study shall also identify: (1) The electrical switching configuration of the equipment, including, without limitation, transformer, switchgear,

meters, and other station equipment, (2) the nature and estimated cost of Transmission Provider's Interconnection Facilities and Upgrades necessary to accomplish the interconnection, and (3) an estimate of the time required to complete the construction and installation of such facilities.

**4.8.3** Parties may agree to permit Interconnection Customer to separately arrange for a third party to design and construct the required Interconnection Facilities. In such cases, Transmission Provider may review the design of the facilities, under the provisions of the Interconnection Facilities Study Agreement. If the Parties agree to separately arrange for design and construction, and comply with any security and confidentiality requirements, Transmission Provider shall make all relevant information available to Interconnection Customer in order to permit Interconnection Customer to obtain an independent design and cost estimate for the facilities.

**4.8.4** Upon completion of the Interconnection Facilities Study, and with the agreement of Interconnection Customer to pay for Interconnection Facilities and Upgrades identified in the Interconnection Facilities Study, Transmission Provider shall provide Interconnection Customer a Standard Small Generator Interconnection Agreement within five Business Days.

**4.9 *Interconnection of the Generating Facility.*** After the Standard Small Generator Interconnection Agreement is signed by the Parties, interconnection of the Generating Facility will proceed according to the Milestones agreed to by the Parties in Appendix 3 of the Standard Small Generator Interconnection Agreement.

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