

## INTERCONNECTION FEASIBILITY STUDY AGREEMENT

This agreement ("Agreement") is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, by and between \_\_\_\_\_ ("interconnection customer"), as an individual person, or as a \_\_\_\_\_ organized and existing under the laws of the State of \_\_\_\_\_, and \_\_\_\_\_, ("utility"), a \_\_\_\_\_ existing under the laws of the State of Iowa. Interconnection customer and utility each may be referred to as a "Party," or collectively as the "Parties."

### Recitals:

Whereas, interconnection customer is proposing to develop a distributed generation facility, or modify an existing distributed generation facility, consistent with the interconnection request application form completed by interconnection customer on \_\_\_\_\_; and

Whereas, interconnection customer desires to interconnect the distributed generation facility with utility's electric distribution system; and

Whereas, the interconnection customer has requested the utility to perform an interconnection feasibility study to assess the feasibility of interconnecting the proposed distributed generation facility to the utility's electric distribution system;

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

1. All terms defined in Iowa Utilities Commission chapter 45 rules on Electric Interconnection of Distributed Generation Facilities (199 IAC 45.1) shall have the meanings indicated in that rule when used in this Agreement.
2. Interconnection customer elects and utility shall cause to be performed an interconnection feasibility study consistent with Iowa Utilities Commission chapter 45 rules on Electric Interconnection of Distributed Generation Facilities (199 IAC 45.11).
3. The scope of the interconnection feasibility study shall be based upon the information set forth in the interconnection request application form and Attachment A to this Agreement.
4. The interconnection feasibility study shall be based on the technical information provided by interconnection customer in the interconnection request application form, as modified with the written agreement of the Parties. Utility has the right to request additional technical information from interconnection customer during the course of the interconnection feasibility study. If the interconnection customer modifies its interconnection request, the time to complete the interconnection feasibility study may be extended by the utility.
5. In performing the study, utility shall rely on existing studies of recent vintage to the extent practical. The interconnection customer will not be charged for such existing studies; however, the interconnection customer is responsible for the cost of applying any existing study to the interconnection customer specific requirements and for any new study that the utility performs.
6. The interconnection feasibility study report must provide the following information:
  - 6.1 Identification of any equipment short circuit capability limits exceeded as a result of the interconnection,
  - 6.2 Identification of any thermal overload or voltage limit violations resulting from the interconnection, and
  - 6.3 A description and nonbinding estimated cost of facilities required to interconnect the distributed generation facility to utility's electric distribution system as required under Iowa Utilities Commission chapter 45 rules on Electric Interconnection of Distributed Generation Facilities (199 IAC 45.11(5)(a)).

7. Interconnection customer shall provide a study deposit equal to 100 percent of the estimated nonbinding study costs at least 20 business days prior to the date upon which the study commences.
8. The interconnection feasibility study shall be completed and the results shall be transmitted to interconnection customer within 45 business days after this Agreement is signed by the Parties or the complete study deposit is received by the utility, whichever occurs later. If the interconnection customer's study request involves more than one point of interconnection and configuration, the time to complete the interconnection feasibility study may be extended by the utility.
9. 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 must include an itemized listing of employee time and costs expended on the study.
10. Interconnection customer shall pay any actual study costs that exceed the deposit without interest within 30 calendar days on receipt of the invoice. Utility shall refund any excess deposit amount without interest within 30 calendar days after the invoice.

**In witness whereof, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.**

<b>For the Interconnection Customer</b>	
Interconnection Customer Signature	
Printed Name	Title
<b>For the Utility</b>	
Utility Representative's Signature	
Printed Name	Title

**ATTACHMENT A**  
Interconnection Feasibility Study Agreement

Assumptions Used in Conducting the Interconnection Feasibility Study

The interconnection feasibility study will be based upon the information in the interconnection request application form, agreed upon on \_\_\_\_\_.

1. Point of interconnection and configuration to be studied.


2. Alternative points of interconnection and configurations to be studied.


**Note:** 1 and 2 are to be completed by the interconnection customer. Any additional assumptions (explained below) may be provided by either the interconnection customer or the utility.
