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Interconnection Feasibility Study Agreement

This agreement is made and entered into this _____day of _____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 _____, ("Electric Distribution Company" or "EDC"). The Interconnection Customer and the EDC each may be referred to as a ''Party,'' or collectively as the ''Parties.''

Recitals:

Whereas, the Interconnection Customer is proposing to develop a Small Generating Facility or adding generating capacity to an existing Small Generating Facility consistent with the Application completed by the Interconnection Customer on_____; and

Whereas, the Interconnection Customer desires to interconnect the Small Generating Facility with the EDC's electric distribution system; and

Whereas, the Interconnection Customer has requested the EDC to perform an Interconnection Feasibility Study to assess the feasibility of interconnecting the proposed Small Generating Facility to the EDC's distribution system;

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

1. The Interconnection Customer elects and the EDC shall cause to be performed an Interconnection Feasibility Study consistent with the District of Columbia Small Generator Interconnection Rules ("Rules").

2. The scope of the Interconnection Feasibility Study shall be subject to the assumptions set forth in the Rules and in Section 2 of this agreement.

3. The Interconnection Feasibility Study shall be based on the technical information provided by the Interconnection Customer in Application, as may be modified as the result of the Scoping Meeting. The EDC reserves the right to request additional technical information from the Interconnection Customer as may reasonably become necessary consistent with good utility practice during the course of the Interconnection Feasibility Study. If, in the course of the Study, the Interconnection Customer finds it necessary to modify the Application, the time to complete the Interconnection Feasibility Study may be extended by mutual agreement of the Parties.

4. In performing the study, the EDC will rely, to the extent reasonably practicable, on

existing studies of recent vintage. The Interconnection Customer will not be charged for such existing studies. The District of Columbia Small Generator Interconnection Rules detail cost responsibility associated with any new study or modifications to existing studies that are reasonably necessary to perform the Interconnection Feasibility Study.

5. The Interconnection Feasibility Study report shall provide the following information:

5.1 Preliminary identification of any circuit breaker short circuit capability limits exceeded as a result of the interconnection;

5.2 Preliminary identification of any thermal overload or voltage limit violations resulting from the interconnection; and

5.3 Preliminary description and non-bonding estimated cost of facilities required to interconnect the Small Generating Facility to the EDC's electric distribution system and to address the identified short circuit and power flow issues.

6. The Interconnection Feasibility Study shall be completed and the results shall be transmitted to Interconnection Customer within thirty calendar days after the agreement is signed by the Parties.

7. Study fees and deposits shall be based on actual costs in accordance with the provisions of the District of Columbia Small Generator Interconnection Rules and Level 2-4 Standard Agreement.

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

[Insert name of EDC]

Signed_____
Name (Printed):
_____Title_____

[Insert name of Interconnection Customer]

Signed _____
Name (Printed): _____Title_____

Section 2: Interconnection Feasibility Study Agreement

Assumptions Used in Conducting the Interconnection Feasibility Study

The Interconnection Feasibility Study will be based on the information set forth in the Application and agreed upon in the Scoping Meeting held on_____:

1. Designation of Point of Interconnection and configuration to be studied.

_____

_____

2. Designation of alternative Points of Interconnection and configuration.

_____

_____

Note: 1 and 2 are to be completed by the Interconnection Customer. Additional assumptions provided by the Interconnection Customer and/or the EDC shall be listed below.

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Interconnection System Impact Study Agreement

This agreement is made and entered into this _____day of _____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 _____, ("Electric Distribution Company'' or "EDC"). The Interconnection Customer and the EDC each may be referred to as a ''Party,'' or collectively as the ''Parties.''

Recitals:

Whereas, The Interconnection Customer is proposing to develop a Small Generating Facility or adding generating capacity to an existing Small Generating Facility consistent with the Application completed by the Interconnection Customer on_____; and

Whereas, The Interconnection Customer desires to interconnect the Small Generating Facility with the EDC's electric distribution system;

Whereas, The EDC has completed an Interconnection Feasibility Study and provided the results of said study to the Interconnection Customer (This recital may be omitted if the Parties have agreed to forego the Interconnection Feasibility Study.);

Whereas, The Interconnection Customer has requested the EDC to perform an Interconnection System Impact Study to assess the impact of interconnecting the Small Generating Facility to the EDC's electric distribution system;

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

1. The Interconnection Customer elects and the EDC shall cause to be performed an Interconnection System Impact Study consistent with the District of Columbia Small Generator Interconnection Rules.

2. The scope of the Interconnection System Impact Study shall be subject to the assumptions set forth below in Section 2 of this agreement.

3. The Interconnection System Impact Study shall be based on the results of the Interconnection Feasibility Study and the technical information provided by the Interconnection Customer in the Application. The EDC reserves the right to request additional technical information from the Interconnection Customer as may reasonably become necessary consistent with good utility practice during the course of the Interconnection System Impact Study. If the Interconnection Customer modifies its designated Point of Interconnection, Application, or the technical information provided therein is modified, the time to complete the Interconnection System Impact Study may be extended by mutual agreement of the Parties.

4. The Interconnection System Impact Study report shall provide the following information:

4.1 Identification of any circuit breaker short circuit capability limits exceeded as a result of the interconnection;

4.2 Identification of any thermal overload or voltage limit violations resulting from the interconnection;

4.3 Identification of any instability or inadequately damped response to system disturbances resulting from the interconnection; and

4.4 Description and non-binding, good faith estimated cost of facilities required to interconnect the generating facility to the EDC's electric distribution system, and to address the identified short circuit, instability, and power flow issues.

5. The Interconnection System Impact Study, if required, shall be completed and the results transmitted to the Interconnection Customer within thirty (30) calendar days after this agreement is signed by the Parties or in accordance with the EDC's queuing procedures.

6. Study fees and deposits shall be based on actual costs in accordance with the provisions of the District of Columbia Small Generator Interconnection Rules and the Level 2-4 Standard Agreement.

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

[Insert name of the EDC]

Signed_____
Name (Printed): _____Title_____

[Insert name of Interconnection Customer]

Signed _____
Name (Printed): _____Title_____

Section 2: Interconnection System Impact Study Agreement
Assumptions Used in Conducting the Interconnection System Impact Study

The Interconnection System Impact Study shall be based on the results of the Interconnection Feasibility Study, subject to any modifications in accordance with District of Columbia Small Generation Facility Interconnection Rules and the following assumptions:

1. Designation of Point of Interconnection and configuration to be studied.

2. Designation of alternative Points of Interconnection and configuration.

Note: 1 and 2 are to be completed by the Interconnection Customer. Additional assumptions provided by the Interconnection Customer and/or the EDC shall be listed below.

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Interconnection Facilities Study Agreement

This agreement is made and entered into this _____day of _____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 _____, (''Electric Distribution Company'' or "EDC"). The Interconnection Customer and the EDC each may be referred to as a ''Party,'' or collectively as the ''Parties.''

Recitals:

Whereas, The Interconnection Customer is proposing to develop a Small Generating Facility or adding generating capacity to an existing Small Generating Facility consistent with the Application completed by the Interconnection Customer on_____; and

Whereas, The Interconnection Customer desires to interconnect the Small Generating Facility with the EDC's distribution system;

Whereas, The EDC has completed an Interconnection System Impact Study and provided the results of said study to the Interconnection Customer; and

Whereas, The Interconnection Customer has requested the EDC to perform an Interconnection Facilities Study to specify and estimate the cost of the equipment, engineering, procurement and construction work needed to implement the conclusions of the Interconnection System Impact Study in accordance with good utility practice to physically and electrically connect the Small Generating Facility to the EDC's distribution system.

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

1. The Interconnection Customer and the EDC shall cause an Interconnection Facilities Study consistent with the District of Columbia Small Generator Interconnection Rules.

2. The Interconnection Customer will provide to the EDC the data requested in Section 2 of this Form. The scope of the Interconnection Facilities Study shall be subject to this data.

3. An Interconnection Facilities Study report shall: (1) provide a description, estimated cost of (consistent with Section 2), and schedule for required facilities to interconnect the Small Generator Facility to the EDC's distribution system; and (2) address the short circuit, instability, and power flow issues identified in the Interconnection System Impact Study.

4. Study fees and deposits shall be based on actual costs in accordance with the provisions of the District of Columbia Small Generator Interconnection Rules and the Level 2-4 Standard Agreement.

5. In cases where no upgrades are required, the Interconnection Facilities Study shall be completed and the results will be transmitted to the Interconnection Customer within thirty calendar days after the agreement is signed by the Parties.

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

[Insert name of the EDC]

Signed _____

Name (Printed): _____ Title _____

[Insert name of the Interconnection Customer]

Signed _____

Name (Printed): _____ Title _____

Section 2 to the Interconnection Facilities Study Agreement

Data Requested Herein Shall Accompany the Interconnection Facilities Study Agreement

- Provide location plan and simplified one-line diagram of the plant and station facilities.

- For staged projects, please indicate future generation, distribution circuits, etc. On the one-line diagram, indicate the generation capacity attached at each metering location (Maximum load on current transformer/potential transformer unit - CT/PT).

- On the one-line diagram, indicate the location of auxiliary power. (Minimum load on CT/PT), amps.

One set of metering is required for each generation connection to the new ring bus or existing EDC station.

Identify the number of generation connections: _____

Will an alternate source of auxiliary power be available during CT/PT maintenance?

Yes _____No_____.

Will a transfer bus on the generation side of the metering require that each meter set be designed for the total plant generation?

Yes _____No _____(Please indicate on the one-line diagram).

What type of control system or programmable logic controller (PLC) will be located at the Generating Facility? _____.

What protocol does the control system or PLC use? _____ .

Provide a 7.5-minute quadrangle map of the site. Indicate the plant, station, distribution line, and property lines.

Provide the physical dimensions of the proposed interconnection station: _____.

Provide the bus length from generation to interconnection station: _____

Provide the line length from interconnection station to the EDC's distribution system: _____.

Identify the tower number observed in the field.*: _____.

Provide the number of third party easements required for distribution lines*: _____.

Please provide the following proposed schedule dates:

Construction Commencement date: _____

Generator step-up transformers receive back feed power date: _____

Generation testing date: _____

Commercial operation date: _____

***To be completed in coordination with EDC**