

Community Solar Project Interconnection System Impact Study Agreement

This agreement is made and entered into this ____ day of _____, 2020 by _____ and _____ between _____, a _____ organized and existing under the laws of the State of _____, (“Applicant,”) and Idaho Power Company, a corporation existing under the laws of the State of Idaho, (“Public Utility”). Applicant and Public Utility each may be referred to as a “Party,” or collectively as the “Parties.”

Recitals:

Whereas, The Applicant is proposing to develop a Community Solar Project, as as that term is defined in Oregon Laws 2016, chapter 28, section 22(1)(a) and meets the certification and eligibility requirements of OPUC Rule OAR 860, Division 088, and consistent with the Application completed on _____; and

Whereas, The Applicant desires to interconnect the Community Solar Project with the Public Utility’s Transmission and Distribution System (“T&D System”); and

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

Whereas, The Applicant has requested the Public Utility perform an Interconnection System Impact Study to assess the impact of interconnecting the Community Solar Project to the Public Utility’s T&D System;

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

1. When used in this agreement, with initial capitalization, the terms specified shall have the meanings given in OAR 860-082-0005 through 860-082-0085.
2. Applicant elects and Public Utility shall cause to be performed an Interconnection System Impact Study consistent with OAR 860-082-0035.
3. The scope of the Interconnection System Impact Study shall be subject to the assumptions set forth below in Attachment 1 to this agreement.
4. The Interconnection System Impact Study will be based upon the results of the Interconnection Feasibility Study and the technical information provided by Applicant in the Application. The Public Utility 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 System Impact Study. If the Applicant 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.

5. The Interconnection System Impact Study report shall identify and detail the impacts on the public utility’s transmission or distribution system or on an affected system that would result from the interconnection of the Community Solar Project if no modifications to the Community Solar Project or system upgrades were made as further detailed in OAR 860-082-0060(7)(a)-(l) and shall include the following information:

- 5.1 Identification of any circuit breaker short circuit capability limits exceeded as a result of the interconnection,
- 5.2 Identification of any thermal overload or voltage limit violations resulting from the interconnection,
- 5.3 Identification of any instability or inadequately damped response to system disturbances resulting from the interconnection and
- 5.4 Description and good faith non-binding, estimated cost of facilities required to interconnect the Community Solar Project to Public Utility’s T&D System and to address the identified short circuit, instability, and power flow issues.

6. As required by OAR 860-082-0060(7)(a), Attachment 2 to this agreement provides a detail of the scope for the Interconnection System Impacts Study, a reasonable schedule for completion of the study, and a good-faith, non-binding estimate of the cost to perform the Interconnection System Impacts Study. The Interconnection System Impact Study shall be completed and the results transmitted to the Applicant within 30 Calendar Days after this Agreement is signed by the Parties unless otherwise agreed to as part of this agreement. Attachment 2 shall be incorporated as part of this Agreement.

7. The Public Utility may require a study deposit as prescribed in 860-082-0035 of the Rule.

8. Study fees are described in OAR 860-082-0035 of the Rule and will be based on actual costs.

9. Cost responsibility is described in OAR 860-082-0035 of the Rule.

In witness thereof, 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:

Transmission Provider - Idaho Power Company

Signed _____

Name (Printed): _____ Title _____



Community Solar Project System Impact Study Agreement
_____ GI # _____

Interconnection Customer - _____

Signed _____

Name (Printed): _____ Title _____



Attachment 1: Assumptions Used in Conducting the Interconnection System Impact Study

The Interconnection System Impact Study shall be based upon the results of the Interconnection Feasibility Study, subject to any modifications in accordance with OAR 860-082-0005 through 860-082-0085, and the following assumptions:

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

- 2. Designation of alternative Point(s) of Interconnection and configuration.

- 3. Other Assumptions.

Note: 1 and 2 are to be provided by the Interconnection Customer. Any other assumptions (3) are to be provided by the Applicant or the Public Utility.



Attachment 2: Interconnection System Impact Study Agreement

Detailed Scope, Reasonable Schedule and Non-binding, Good-faith Cost Estimate for System Impact Study

[INCLUDE TIMELINE AND STUDY DEPOSIT]

The scope of the Interconnection System Impact Study shall be subject to the assumptions set forth in Attachment 1 to this agreement.

The System Impact Study shall be completed and the results transmitted to the Interconnection Customer within 45 Business Days after this Agreement is signed by the Parties. Idaho Power will perform the System Impact Study for the interconnection, and for the Network Resource Service to serve Idaho Power customer load.

A \$10,000 deposit will be required from the Interconnection Customer upon execution of this agreement by the Interconnection Customer.

The System Impact Study provides a detailed assessment of the distribution and/or transmission system adequacy to accommodate the Community Solar Project through the evaluation of equipment and capabilities and electrical performance requirements.