

What is solar interconnection?

What is interconnection? Interconnection is the approval process by which utilities study a solar project to identify any potential impacts it will have on the grid.

Are interconnection standards consistent across states and utilities?

Although interconnection standards are not consistent across states and utilities, many states adopt engineering and safety requirements based on IEEE 1547 and UL 1741 standards. Additionally, state interconnection standards are increasingly modeled after FERC's Small Generator Interconnection Procedures.

What happens after an interconnection agreement is issued?

After the interconnection agreement is issued and the project is installed, there are some cases where the utility will send a representative to the site to perform a physical review (sometimes called witness testing) to ensure it was installed according to plan and is operating correctly.

What are FERC interconnection standards?

Standards vary by state. Additionally, in May 2005, the Federal Energy Regulatory Commission (FERC) enacted interconnection standards for projects up to 20 MW for projects subject to FERC's jurisdiction. These are called the Small Generator Interconnection Procedures. Most states do not regulate cooperatives and municipal electric companies.

Can I add a generating facility to an existing interconnection request?

The final rule also allows interconnection customers to add a generating facility to an existing interconnection request, as long as the total amount of generation capacity in the original interconnection request is unchanged, without automatically losing their queue position because of changes to the original request.

Do interconnection customers have to provide evidence of site control?

Under the final rule, interconnection customers must provide evidence of 90% site control at the time of

INTERCONNECTION AGREEMENT WITH NORTHERN POWER COMPANY FOR SOLAR FACILITY



submission of the interconnection request, and 100% site control at the time of execution of the facilities study agreement.



Appendix D ??? Electrical Interconnection and Metering Agreement for Solar Electric Generating Facilities and/or Battery Energy Storage Systems
Page 1 of 11 APPENDIX D owned or provided by BWP other than customer-owned interconnection facilities, by which BWP provides electrical distribution service to its customers, including the Customer.



equal to that of the Standard Offer Community Solar Power Purchase Agreement (Form CSG-4) with which the SO Facility described in this Interconnection Agreement is associated; provided, that the SO may terminate this Agreement by giving written notice thereof to the Company, not less than 90 days prior to the effective date of such termination.

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SA 3912 NIPSCO-TWIN LAKES SOLAR GIA .
EFFECTIVE 9/23/2022 . ORIGINAL SERVICE
AGREEMENT NO. 3912 . PUBLIC VERSION .
J1482 . GENERATOR INTERCONNECTION
AGREEMENT . entered into by the . Midcontinent
Independent System Operator, Inc., And . Twin
Lakes Solar, LLC, And . Northern Indiana Public
Service Company LLC



GENERATING FACILITY INTERCONNECTION
APPLICATION 3 of 11 Form 14-732 Part 2 Cont'd
??? Identifying the Generating Facility's Location
and Responsible Parties C. 1. Customer ???
Generation Facility Interconnection Agreement
(GFIA) Information or the Customer Generation
Agreement (CGA) (applicable to 3rd party owner
only) (Please identify, if



Northern States Power Company, a Minnesota
corporation ("NSPM"), is the Xcel Energy operating
company 900 MW of solar or solar + storage
generation assets ("RFP Projects") coming online
by December 31, 2025. Interconnection Agreement
("GIA") or for Sherco interconnection rights reuse.
These will be treated as two

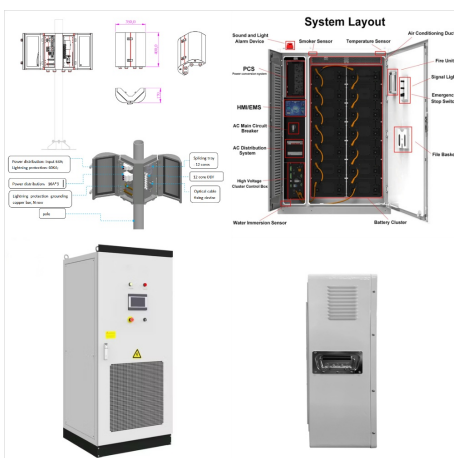
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These rules and procedures establish statewide standards for the interconnection of small renewable energy facilities to the energy grid. Please use the following link to access the most recent list of Central Maine Power's Distribution Interconnection projects Forms and Agreements 3 - Level 1: Interconnection Agreement ; Forms and



Standard Agreement for Interconnection of Community Solar Facilities STANDARD AGREEMENT FOR INTERCONNECTION OF COMMUNITY SOLAR FACILITIES This agreement (together with all attachments, the "Agreement") is made and entered into effective as of January 14, 2019, by and between USS Grandpa Solar LLC ("interconnection



3 ERCOT STANDARD GENERATION INTERCONNECTION AGREEMENT This Standard Generation Interconnection Agreement is made and entered into this ____ day of ____, 2021, between Oncor Electric Delivery Company LLC, a Delaware limited liability company ("Transmission Service Provider" or "TSP") and Oystercatcher Solar, LLC a Texas limited ???

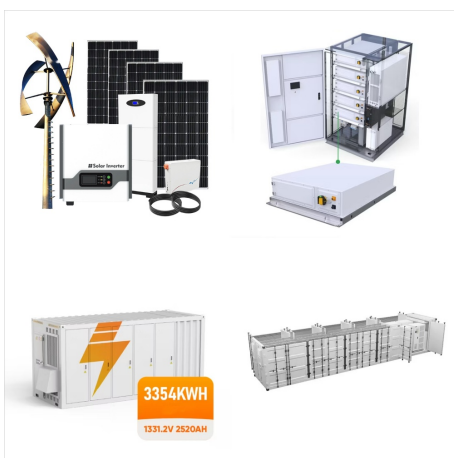
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Study Agreement ??? See Interconnection Study Agreement above. Term ??? The time period during which the relevant IA is effective, as stated in the IA. Transmission System ??? Electric System facilities owned by MPC and operated at greater than ???



Once you submit the interconnection application online, PG& E will complete a land review to ensure the system is solely owned, leased or rented by the same customer of record who is listed on the PG& E bill. Next, PG& E will conduct an engineering review after the land review is completed. Note: The customer should submit the single-line diagram as soon as possible, ???



President and CEO of Northern States Power Company Docket No. E002/GR-05-1428 Order Date: 09-01-06 QUALIFYING FACILITY (QF). A qualifying facility is a cogeneration or small power production facility which satisfies the conditions in 18 Code of Federal Regulations, Section 292.101(b)(1) (1981), as applied when

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Interconnection Agreement for Small Generator Facility Tier 1, Tier 2, Tier 3, or Tier 4
Interconnection. Qualifying Facility Large Generator Interconnection Agreement (QF-LGIA) Schedule 72
Interconnections to Non-Utility Generation. Small Generator Interconnection Rules. Standard Interconnection Procedures and Agreements Adopted for Large



Interconnection Agreement Dear Secretary Bose:
The California Independent System Operator Corporation ("CAISO") submits for filing and acceptance an executed Large Generator Interconnection Agreement ("LGIA") among the CAISO, San Diego Gas & Electric Company ("SDG& E"), and Mesquite Solar 3, LLC, SEP II, LLC, and SGS Development,

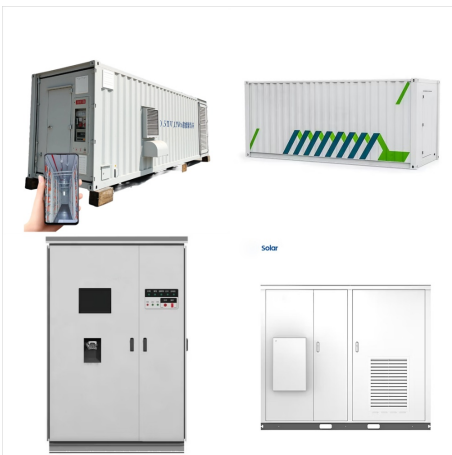


Proposed Revisions to the Pro Forma Large Generator Interconnection Agreement Docket No. RM16-1-000 . STANDARD LARGE GENERATOR . INTERCONNECTION AGREEMENT (LGIA)
Interconnection Facilities Engineering, Procurement, & Construction 9.6.1 Power Factor Design Criteria.. - 40 - 9.6.2 Voltage Schedules

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Project does not include interconnection equipment,, or System Interconnection Facilities Upgrades. (11) "Community Solar Interconnection Agreement" or "Interconnection Agreement" means a contract between an Applicant or Interconnection Customer and an interconnecting Public Utility that governs the interconnection of a Community Solar



U 39 San Francisco, California Revised Cal. P.U.C. Sheet No. 52952-E Cancelling Revised Cal. P.U.C. Sheet No. 51238-E Electric Sample Form No. 79-978-02 Sheet 1 Interconnection Agreement for Net Energy Metering (NEM2) of Solar or Wind Electric Generating Facilities of 1,000 Kilowatts or Less, Other than Facilities of 30 Kilowatts or



Effective December 31st, 2023 Section 2. Governing Provisions The Parties shall be subject to the applicable provisions of Ark. Code Ann. 23-18-601, et seq., and the terms and conditions set forth in this Agreement, the Commission's Net-Metering Rules, the Commission's General Service Rules, and the Company's applicable tariffs.

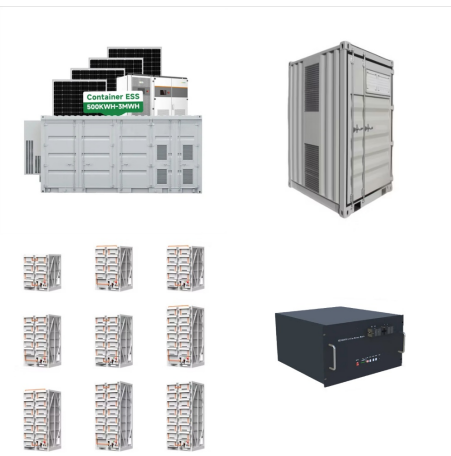
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a. Customer Interconnection Facilities. Interconnection Customer is responsible for designing and constructing the Customer Interconnection Facilities described on the attached Schedule G to this CSA. b. Construction of Transmission Owner Interconnection Facilities. 1. The Transmission Owner Interconnection Facilities regarding which



these instructions a copy of Mississippi Power Company's (MPC or the Company) standard Interconnection Application and Agreement for Level 1 (20kW and less) interconnection requests. By completing and submitting this document (and by providing, as necessary, all required supplemental documentation) you may request to participate in



Original Cal. P.U.C. Sheet No. 14114-E San Diego
Gas & Electric Company San Diego, California
Canceling Cal. P .U.C. Sheet No. Sheet 4 RULE 21
INTERCONNECTION STANDARDS FOR
NON-UTILITY OWNED GENERATION

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To be eligible for interconnection, the nameplate generation capacity limit is 10,000 kW. Additional requirements are contained at Title 20 PUBLIC SERVICE COMMISSION; Subtitle 50 SERVICE SUPPLIED BY ELECTRIC COMPANIES, Chapter 9 Small Generator Interconnection Standards. The regulations are posted by the Maryland Office of the Secretary ???



Joint signing of Interconnection Agreement* * An Interconnection Agreement is a legal contract between the electric utility and customer establishing all terms and conditions associated with operating DG in parallel with the utility's electric power system.



On July 28, 2023, the Federal Energy Regulatory Commission (FERC or Commission) issued a new rule to reform procedures and agreements that electric transmission providers use to integrate new generating facilities into the existing transmission system, sometimes referred to as the "electric grid" or "grid." [1] Designated as Order No.

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Energy Development Initiative II and for existing distributed generation interconnection agreements in Advanced Solar Initiative, Advanced Solar Initiative-Prime, Renewable Energy Docket Nos. 4822, 16573, and 19279 Order Approving Qualifying Facility Interconnection Procedures and Interconnection Agreement Documents Page 4 of 6



NEVADA POWER COMPANY P.O. Box 98910 Las Vegas, NV 89151 Tariff No. 1-B All Generating Units that are included in a Facility Interconnection Agreement. Generator or Generating Unit: A device that converts mechanical, chemical or solar energy into electrical energy, including all of its protective and control functions and



Questions regarding QF power purchase agreements or the company's avoided cost rates should be directed to the Qualifying Facilities contact below. Interconnection ??? QFs located in Rocky Mountain Power's service area also will need to execute an interconnection agreement. QF interconnection agreements are administered by the company's

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1.1.3 References in the SGIP to Interconnection Agreement are to the Cooperative's Standard Interconnection Agreement (Attachment 9). 1.1.4 Neither these procedures nor the requirements included hereunder apply to Generating Facilities interconnected or approved for interconnection prior the effective date of these procedures.