

California Independent System Operator Corporation  
Fifth Replacement FERC Electric Tariff

Appendix V Large Generator Interconnection Agreement

STANDARD LARGE GENERATOR INTERCONNECTION AGREEMENT (LIGA)  
(INTERCONNECTION CUSTOMER)  
(PARTICIPATING TO)  
CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION

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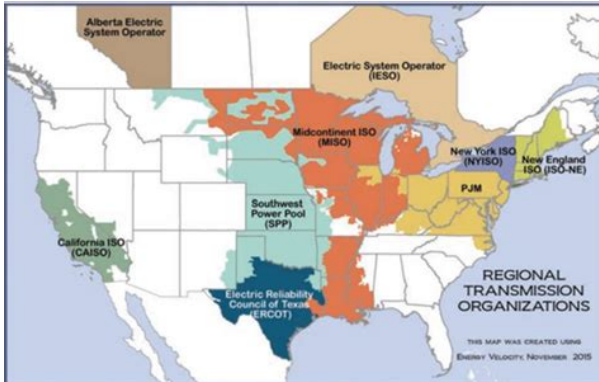
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Appendix V Large Generator Interconnection Agreement

STANDARD LARGE GENERATOR INTERCONNECTION AGREEMENT (LGIA)

(INTERCONNECTION CUSTOMER)

(PARTICIPATING TO)

CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION

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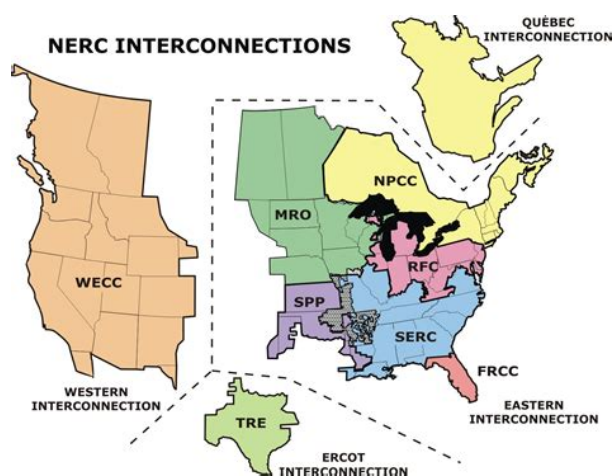
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Make a difference and impact millions of people who depend on electricity in their everyday lives. You get to work on interesting and challenging assignments that will help grow your skill set. You will work in an extremely collaborative environment inside our LEED certified Folsom, California campus. You will be challenged, be a part of a winning team, and your contributions will be rewarded and recognized. What You Will Be Doing Manages the processing of FERC jurisdiction generator interconnection requests under the ISO GIDAP tariff, managing all assigned projects in a manner consistent with the GIDAP, ensuring that that the ISO, the participating transmission owner and the project sponsors are following all aspects of the GIDAP, and providing correct and consistent tariff interpretation as appropriate. Processes, validates and tracks generator interconnection applications in accordance with tariff requirements. Tracks all projects assigned and anticipates, identifies and resolves complex issues or obstacles, ensuring that all required GIDAP tariff requirements are being met timelines, deposits, financial security deposits, data requirements, forms, withdrawals, etc.. Informs management and legal as necessary of any tariff related issue and proposes remediation steps to correct the issues. Serves as a primary point of contact for assigned projects, resolving issues between the ISO, interconnection customers, and transmission owners. Maintain regular communication with interconnection customers and other stakeholders, keeping them up to date on required milestones and project status, and provide guidance to active and potential interconnection customers on interconnection procedures. Schedules, and leads project scoping and results meetings as required, developing agendas and keeping and distributing accurate minutes.

Serves as a subject matter expert and provides timely responses to inquiries concerning the ISO Tariff Section 25, Appendix DD, and S, T, U, V, W, Y Z as necessary, and associated business process manuals. Takes initiative to identify and recommend improvements to the ISO Tariff, business process manuals, and internal procedures. Prepares and present project related reports and presentations for ISO management and external stakeholders. Provides management with timely project updates and progress reports, including any issues and challenges, and proposed solutions. Responsible for accurately tracking generator projects and accurately maintaining the content of the ISO Resource Interconnection Management System. Oversees work performed by Associate level staff and contractors as directed by manager. Monitors ISO stakeholder issues and concerns, and

new generator technology and industry trends related to ISO generator interconnection practices and procedures. Responsible for validating, processing, tracking, and overseeing generation interconnection applications and study agreements in accordance with the GIDAP tariff, business practice manual and ISO internal procedure. Maintains records of all interconnection customer correspondence. Qualifications Level of Education and Discipline A Bachelors degree BA, BS or equivalent education, training or experience in Engineering, Project Management, Business or related field. Master Degree preferred. Amount of Experience Equivalent years of education and training, plus five 5 or more years related experience. Type of Experience Experience in interconnection of generation projects and transmission facilities. Experience in project management where multiple projects were managed at the same time, obtaining results through a project team, preferably in the electric utility industry. Proven ability to identify, communicate and resolves complex issues effectively.



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Proven ability to create and implement tracking procedures and streamline processing techniques is desirable. Additional skills and abilities Must be able to work effectively in a team environment as facilitator and team member. Excellent analytical, verbal and written communication and documentation skills required, with a demonstrated attention to detail. Ability to use deductive reasoning and analytical thinking with sound judgment and decisionmaking skills. Excellent interpersonal and conflict resolution skills are also essential. Must be selfstarting and willing and able to work independently in a dynamic corporate organization under pressure of tight deadlines and aggressive expectations. Selfmotivated, problem solving skills and the ability to influence others without direct authority. This position requires a Bachelors degree or equivalent education, training or experience in Engineering, Project Management, Business or related field and two 2 years of experience. Notice Manual BPM for Generator Interconnection Deliverability Allocation. Procedures. A stakeholder call is scheduled on April 16, 2013 to discuss the. BPM. Please submit comments by April 23. Interconnection Deliverability Allocation Procedures GIDAP to its website at. This updated BPM is the full version, which covers procedures for ISO Tariff. Appendix DD and general process information. The previous version included onlyInterconnection Integration is available at. Information Contact Folsom, CA 95630. Enhancements designed to help generation and storage projects come online With 288 active generation and storage projects currently in its interconnection queue, the ISO developed policy changes designed to smooth the process for getting projects online. The enhancements are the culmination of a yearlong stakeholder initiative process, and are intended to improve efficiency, transparency, and financial risksharing of the interconnection process.

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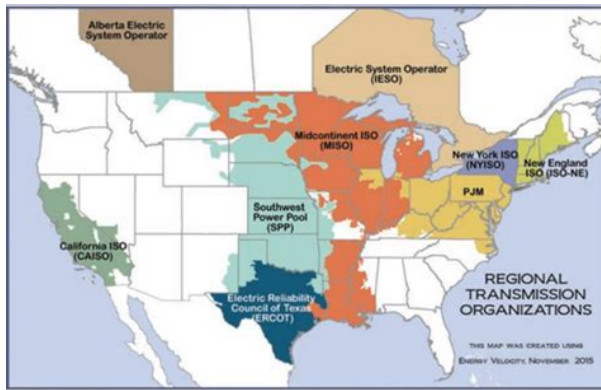
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In an effort to better serve transmission owners and interconnection customers, the board approved actions in three areas. The tariff changes would make clear the method of figuring costs and assigning financial responsibility, and give terms strict definitions, to avoid ambiguity and customer confusion. Currently, transmission owners and the ISO have found meeting the validation timelines challenging, because of a higher volume of requests, the increased complexity of power plants, and multiple reliability requirements to meet. The minimum acceptance criteria and validation procedures for interconnection requests are expected to take effect in April. In other business, ISO President and CEO Steve Berberich welcomed new board members Severin Borenstein and Mary Leslie, recently appointed by Gov. Gavin Newsom. Newsom also reappointed David Olsen to the board. To view the board agenda, learn more about the interconnection process enhancements, and read biographies on the board members, go to the ISOs Board of Governors webpage. The GIDAP increase the ability to plan and fund deliverability network upgrades to make newly interconnecting generators deliverable for resource adequacy or RA purposes of magnitudes and in locations more consistent with broader resource planning and procurement. It appears that the main way in which the GIDAP BPM goes beyond the level of detail in the FERC approved GIDAP tariff language is in assigning numeric weights to the different criteria that will be used to prioritize generation projects for purposes of allocating Transmission Plan TP Deliverability among the projects. TP Deliverability infrastructure is holistically planned via the TPP and broadly funded via transmission rates. CPUC Staff's main comments below concern adjustment to the scoring of certain allocation criteria plus the need to apply the merchant financing criterion in a more stringent manner.



This is followed by additional brief comments regarding clarification and consistency in several areas. 1 Section of the proposed BPM deals with Allocating TP Deliverability to the Current Queue Cluster and Parked Projects. These indicators are described but not given numerical values in Section of the GIDAP tariff language approved by FERC. Now, the draft BPM provides the scoring numeric weights for these indicators, to be applied and summed in order to prioritize annual allocation of TP deliverability to generation projects, in the event that requests exceed available TP deliverability in a particular year. CPUC Staff recommend two changes to the scoring weights points listed in draft BPM Section and summarized in a convenient table at the end of the same section. First, CPUC Staff agree that merchant projects demonstrating committed financing including but not limited to balance sheet financing in lieu of demonstrating a PPA should have a meaningful opportunity to compete with projects having PPAs, in seeking TP Deliverability. However, we do not believe that projects claiming financing commitment without a PPA should be scored higher than projects having approved PPAs but not demonstrating financing commitment. Referring to the scoring table at the end of Section, these equal scores could each be set to the value 8. However, for projects that pursue the merchant nonppa route, the claim of commitment to financing should be made meaningful and reliable by establishing a significant 2 If such a meaningful enforcement mechanism is not added, then CPUC Staff recommend that projects following the merchant route claiming financing commitment without a PPA should be scored lower by assigning a score of 6. One additional change should be made to the numerical scores presented in Section of the draft BPM.

The proposed top scores for progress in permitting to enable construction include scores of 9, 5 and 3 for final permit issued, draft EIR indicating no significant impact that cannot be mitigated, and data adequacy of permit application, respectively. However, another level of progress, falling between data adequacy and a draft EIR with no significant impact that cannot be mitigated, should be a draft EIR with the ability to mitigate significant impacts not yet found to be complete incomplete mitigation. CPUC Staff recommend that this latter level of permitting progress receive a score of 4, with a draft EIR indicating no significant impacts that cannot be mitigated receiving a score of 6. Finally, the term EIR is Californiaspecific and may not apply to projects on Federal lands, so that the more generic term Environmental Report such as an EIR or EIS may be preferable. 1 Limited no fault conditions might be defined such that under such conditions project failure results in partial or no loss of the deposit. 3 CPUC Staff recommend that the CAISO consider certain changes to the draft BPM language for purposes of improving clarity and consistency, as follows. For purposes of reserving deliverability for prior commitments, is a precluster 5 project having an active PPA Section any different than having an executed PPA Section . The language should be consistent. For example, language such as used in Section, permitting authority has not found any environmental impact that cannot be mitigated to insignificance is less vague. The language used to describe site control progress, in Sections information to be provided under affidavit and actual allocation process, and also implied in Section retention criteria appears to be inconsistent and unclear. Is legal right to construct or elsewhere, to begin construction the same as Site Exclusivity. If so, then one term should be used throughout, and if not then the significance of the difference

should be clarified.

<http://www.christinemartin.co.uk/wp-content/plugins/formcraft/file-upload/server/content/files/1626ff408e9134---boss-0d-20-manual.pdf>

Where is Site Exclusivity defined in the CAISO Tariff 4 Terminology regarding what is required in this regard needs to be consistent and clear. As stated above this should include provision for a meaningful commitment and stake on the developer's part, such as a security deposit, so that a stated financing commitment that results in a TP deliverability allocation but ends up with no project coming on line would produce a meaningful financial penalty except under specific mitigating circumstances. A project developer should have to explicitly state under affidavit a specific COD, even if this is implied via the interconnection process. Since retention of deliverability requires, among other things, not backsliding on any of the criteria indicators upon which deliverability allocation was based, projects should explicitly recertify progress including status quo or backsliding with regard to these criteria at the appropriate point in each annual study cycle, until coming on line. Contacts The CPUC Staff appreciates the opportunity to submit these comments to the CAISO. Keith White, 415 Draft Final Proposal California Independent Stakeholder Call August 23, 2013 930 a.m. 1200 p.m. Stakeholder Engagement AD048000 Comments of the California Independent System Operator Corporation I.

ER002019017 Operator Corporation ER01819009 ER03608006 MOTION FOR LEAVE TO Ancillary Services Procurement in HASP and Dispatch Logic Executive Summary Edward Randolph Director, Energy Division California Public Utilities Commission Tampa, FL 33602 Dear Jerry As accounting educators, we recognize Renewable Auction Mechanism RAM Request for Offers Aero Energy, LLC The Administrator may waive the requirements of paragraph a of this section for any category of sources including any class, type, IAS 37 Provisions, Contingent Liabilities and Contingent Assets discount rate EXTERNAL Customer Services Page 1 of 45 Disclaimer All information contained in this document is provided for Thank you for your time. Tabled at Audit Committee March 12, 2015 To use this website, you must agree to our Privacy Policy, including cookie policy.

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