

Interconnection Procedures

This document contains information about interconnection procedures from the California ISO and Desert STAR. ERCOT did not have a formal tariff for interconnection, but a lengthy whitepaper on its website, describing the procedure for application and any required studies.

The tariff provisions for GridFlorida and Alliance RTOs were in .pdf format so they could not be transposed to another document. I have copies I will bring to the group meeting.

1. California ISO, Sec. 5.7 of Tariff:

Interconnection to the ISO Controlled Grid.

3.1.1 Submitting Requests to Interconnect.

Any existing or prospective Generator that requests interconnection to the ISO Controlled Grid shall submit a request to interconnect to the Participating TO or UDC that will supply the interconnection and shall copy such request to the ISO. The Participating TO shall coordinate all aspects of the interconnection requests pursuant to the TO Tariff and the TCA. An existing or prospective Generator shall not be entitled to have its interconnection to the ISO Controlled Grid energized unless and until it has demonstrated to the ISO's reasonable satisfaction that it has complied with or is capable of complying with all of the requirements of this Section 5.

3.1.2 Generating Unit Interconnection.

The interconnection standards and agreements of the interconnecting Participating TO or UDC, which are available upon request, shall govern the interconnection of additional Generating Units including the costs of such interconnection. Protocols and standards developed and adopted by the ISO may supersede, where appropriate, protocols and standards specific to the Participating TO or UDC.

3.1.3 Coordination of Critical Protective Systems.

Generators shall coordinate with the ISO, Participating TOs and UDCs to ensure that ISO Controlled Grid Critical Protective Systems, including relay systems, are installed and maintained

in order to function on a coordinated and complementary basis with Generator's, Participating TO's and UDC's protective systems.

2. ERCOT: lengthy whitepaper

3. Desert STAR:

Tariff has provisions in Sec. 10, referencing Appendix Q for interconnection procedures, and providing for coordination between the TO and DSTAR.

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Attachment Q-1: Interconnection/Generating Unit Data Requirements