

Project Description

The 200MW Corazon Solar Project is owned by Corazon Energy, LLC. needed to update the latest Full Interconnection Study (FIS) Resource Asset Registration Forms (RAF) submitted to the Electric Reliability Council of Texas (ERCOT) to reflect the new Synchronization date and Commercial Operation Date (COD) according to Section 5.3.2(2) of the Planning Guides. This Section requires Interconnecting Entities (IE) to promptly update their RAF to reflect current expectations, including after the Interconnection Agreement is signed.

Need

RAFs can indeed become difficult to navigate. As part of EPE's Interconnection, Testing & Commissioning services we support our clients with their RARF completion needs at any stage of the ERCOT Interconnection Process. Knowing this, Corazon Energy, LLC trusted Electric Power Engineers, LLC. (EPE) to update the latest FIS RARF submitted to ERCOT to reflect the new Synchronization date and COD. To satisfactorily complete this work, EPE updated the project inverter, plant layout, plant PSSE model and detailed collection system to reflect the new inverter selected by the Client. EPE used the latest RARH Version 5.4 to complete this work.

Results

- Completed an updated preliminary plant design based on new inverter selection.
- A fully updated RARF was successfully submitted to ERCOT.
- A plant PSSE detailed and equivalent model were prepared and submitted as required by ERCOT.

