How are Transmission Projects Studied?

Using computer models, California ISO engineers perform detailed analyses that show how the grid would react if a proposed project was put into service.

With these models, California ISO engineers can tell if the project will maintain or improve reliable electric service in a given area or bring economic benefit.

The California ISO also determines if a proposed project will reduce the overall cost of electricity by increasing access to less-expensive power plants.

The California ISO’s studies are inputs to the California Public Utilities Commission, local regulatory authorities, and the Federal Energy Regulatory Commission processes for evaluating, siting, and cost recovery issues for new transmission lines.