



Guadalajara's Most Prestigious Commercial and Residential Project Selects S&C's Vista® Underground Distribution Switchgear

S&C Featured Solution: Vista Underground Distribution Switchgear

Location: Guadalajara, Mexico

Customer Challenge

Plaza Andares is the most important commercial and residential project to be developed in Guadalajara, Mexico in recent years. The first stage of the project includes seventeen acres of commercial space, movie theaters, a luxury hotel, space for office and corporate use, and 168 luxury apartments.

Highly reliable electrical service was mandated for the project. Three years ago, the owners of the project, the project designer, and the local utility—Comisión Federal de Electricidad (CFE)—began developing very meticulous specifications for all the necessary equipment, including the underground distribution switchgear.

S&C Solution

After evaluating all the options, S&C's Remote Supervisory Vista Underground Distribution Switchgear was selected for the application.

Vista switchgear was deemed to be the best choice because it's the easiest switchgear to operate and maintain. Vista switchgear provides readily-visible open gap and grounded positions for the load-interrupter switches and fault interrupters. And with Vista switchgear, personnel are never exposed to medium voltage during routine operations.

A total of 16 units of Vista switchgear were furnished, in a variety of configurations: Models 321, 422, 431, 514, 523, 532, 550, 624, and 633. The units are all controlled, through fiber-optic cable, from CFE's operations center. The project is the most sophisticated remote supervisory control application ever undertaken in this portion of the CFE system. S&C worked closely with the project designer, providing technical support to the design of the underground network.





Results

The 16 units of Vista Underground Distribution Switchgear were delivered in August 2008. To date, experience with the Vista switchgear has been excellent.

