



Alduti-Rupter® Switch Simplifies Corn Refiner's Operating Procedures

S&C Featured Solution: S&C Alduti-Rupter® Switch

Location: Guadalajara, Mexico

Customer Challenge

CPIngredientes S.A. de C.V., headquartered in Guadalajara, Mexico, has been manufacturing ingredients for the food, beverage, pharmaceutical, paper, personal care, and textile industries for over 75 years. They are an affiliate of Corn Products International, Inc., which was founded over 100 years ago and has 34 manufacturing plants in 16 countries.

Performing routine maintenance on their equipment was very time-consuming for CPIngredientes because they had to rely on the local utility, CFE, to de-energize the 23-kV plant system. And there were additional delays as CFE sometimes had to wait until CPIngredientes could accommodate service restoration.

S&C Solution

After evaluating several options—and being familiar with S&C's products—CPIngredientes decided to install a 25-kV Three-Pole Side-Break Integer Style S&C Alduti-Rupter® Switch on their service entrance.

This type of switch, which is renowned for its rugged construction and reliability, is specifically designed to perform live switching duties. The switch was easily installed by CFE-certified personnel hired by CPIngredientes.

Results

CPIngredientes can now disconnect and reconnect to the CFE system whenever necessary. Having the switch inside the plant enables CPIngredientes' personnel to perform open and closing operations at 23 kV.

Currently, CPIngredientes is trying to decide on the best approach for utilizing S&C Vista® Underground Distribution Switchgear in their Guadalajara plant.

