

HICO E-NEWS

HICO Delivers Shunt Reactors in New Mexico



When a customer's 345kV shunt reactor failed, they turned to **HICO AMERICA** to replace it. Through engaged and energetic customer service, HICO was able to turn the project from concept to reality in record time.

The above unit was successfully delivered, along with an additional unit, in January of this year. A third unit is scheduled to be delivered by September, using the by-now standardized design. HICO AMERICA will work with you to ensure your needs are met.

HICO AMERICA also released a brand new shunt reactor catalogue, available for download at our recently upgraded [website](#).



Follow us on [LinkedIn](#)



Photo: HICO 145kV Gas Insulated Switchgear

Calgary High Voltage GIS Delivery

HICO America manufactured, delivered, installed, gas-filled and commission tested a new 16 breaker line-up of 3 phase common enclosure 145kV class 40kA GIS in downtown Calgary, Alberta, Canada. The scope also included all associated gas-insulated bus runs through the exit points of the GIS building, including SF6-air termination bushings. The equipment was supplied ahead of schedule and put into temperature controlled storage awaiting the completion of the GIS building and installation start date. HICO executed the completion of on-site work on-time.

HICO brings advantage to on-site commission testing by utilizing equipment from the service base at our Greensburg PA Switchgear and Circuit Breaker facility. In this fashion, we avoid any possible delay associated with a 3rd party supplier of HV test services



HICO E-NEWS

Nuclear Generator Step-Up Transformers Replacement Project in Nebraska

Four 1ph 345 kV 410 MVA Generator Step-up HICO Transformers were energized, marking the completion of another successful Nuclear Project for HICO in the United States.



Managing the complete change out of the existing McGraw Edison Transformers, installation and testing of the new transformers, HICO worked 24 hours a day, 7 days a week to complete the project in 16 days, 2 days ahead of schedule.

The HICO project team was applauded for its professionalism and completed the total turnkey project ahead of schedule.

HICO AMERICA continues to offer turnkey solutions based around installation of HICO equipment, up to 765kV.

HICO Continues to offer Cutting Edge Technology for 765kV Solutions

HICO America has delivered over a dozen 800kV breakers for 765kV transmission substations. HICO was the first company to successfully design, manufacture, test and energize the **world's first** single-mechanism, 800kV Gas Circuit Breaker, with a symmetrical interrupting capability of 63kA. The breaker passed and exceeded ANSI standard requirements with significant safety margin in a full pole four parameter TRV test configuration.



HICO continues to rely on our extensive UHV technology, building on years of service to the global market and successful supply of 800kV Gas Insulated Switchgear, 765kV Power Transformers and Shunt Reactors.

HICO America has installed 800kV breakers and 765kV transformers throughout the US and stands ready to deliver high voltage GIS and circuit breaker equipment nationwide. HICO remains committed to providing the most advanced technology available to our transmission and distribution customers.

HICO America Three Penn Center West, Suite 300 Pittsburgh, PA 15276

Phone: (412) 787-1170 Fax E-Mail: sales@hicoamerica.com Web Site: www.hicoamerica.com

LinkedIn: <https://www.linkedin.com/company/hico-america>