

HICO America Breaker Service

HICO America, with our service headquarters in Pennsylvania, offers comprehensive service solutions for circuit breakers, Gas Insulated Switchgear and Compact Gas Insulated Switchgear to help optimize the performance. HICO is a world-class supplier of switchgear and possesses the ability to conduct a variety of services to best suit each customer's needs. The service includes inspection, trouble shooting, maintenance and testing.

Breaker related services include:

Installation & Commissioning Services

HICO is able to assemble circuit breakers on any customer provided foundation. A HICO representative is always available regardless of scope to provide technical assistance if needed. In addition, once the customer-supplied control wire is in place, HICO is able to facilitate commissioning of any SF6 circuit breaker.



HIGH Voltage Testing

HICO is able to supply and utilize our portable variable frequency 750kV high voltage test set with the ability to test all GIS equipment up to 550kV.

SF6 Handling and Leak Repair

HICO offers two sizes of portable SF6 carts and an additional vacuum pump to process SF6 and pull vacuum on our customers' equipment in an efficient manner. HICO can scan all SF6 equipment for leaks and target suspect areas to efficiently diagnose and recommend corrective actions.

CT Replacement

HICO is able to manufacture and install various types of new and replacement CT equipment. HICO can also offer installation of CTs provided by the client.

Control Trouble Shooting

HICO experts can provide Hi-Pot testing of control wires and test relays, timers, coils, resistors, etc. to identify possible faulty components. HICO can also recommend and perform any necessary repairs.



Mechanism Maintenance

HICO is able to offer specialty mechanism maintenance and testing. Our expert crew will first perform interrupter timing test operations. We then thoroughly clean and lubricate all the points of the operating mechanism; paying special attention to latches, levers, cams, linkage pins and any other moving parts. Our team then performs a second timing test to compare the results and verify recommended service intervals as well as equipment condition.

Interrupter Inspection & Repair

Specialty interrupter inspection and repair is also offered by HICO. Our team will evaluate contact times and perform a motion analysis study. Using the results of this information and taking into account the stroke, wipe, speed and general condition of the interrupter and mechanism, we are able to offer and perform recommended repairs.



HICO America

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