



# BREAKER INJECTION TESTING

*Protect Your Facility, Ensure Compliance, and Minimize Downtime*

Interstates' Breaker Injection Testing service ensures the operational integrity of your facility's circuit breakers, safeguarding against potential hazards and ensuring compliance with industry regulations such as NFPA 70B. Our comprehensive solution will give you peace of mind, ensuring your electrical infrastructure is safe, reliable, and capable of supporting your operational needs without interruption.

Our experienced technicians are well-versed in performing essential plant maintenance for industrial facilities. We coordinate with your plant's operational schedule to identify the best time for testing with two priorities in mind: minimizing downtime and ensuring safety.



## The Value of Breaker Injection Testing:



### SAFETY ASSURANCE

Verification of circuit breaker functionality minimizes the risk of electric shock, fires, and other hazards.



### SYSTEM PROTECTION

Breakers that trip as intended protect your electrical equipment from damage due to overcurrents or short circuits, extending equipment lifespan and reducing downtime.



### COMPLIANCE & STANDARDS

Regular testing ensures compliance with industry standards and regulations, helping you maintain a safe and reliable electrical system.



### OPERATIONAL RELIABILITY

Reliable electrical distribution systems minimize the risk of power outages and operational disruptions, safeguarding against data loss and product spoilage.

## Compliance & Safety: NFPA 70B

The National Fire Protection Association (NFPA) has recently introduced significant updates to its NFPA 70B regulations, transitioning from a guide on preventive maintenance for electrical, electronic, and communication systems to a mandatory standard. Previously considered a "recommended practice," the 2023 edition of NFPA 70B now imposes required protocols for the development, implementation, and operation of electrical maintenance programs. These changes are designed to enhance safety and reliability in industrial plants by preventing equipment failures and ensuring the protection of workers. The updated standard mandates adherence to minimum consensus requirements, which could influence OSHA's decisions regarding safety violations and citations.

Additionally, NFPA 70B now officially recognizes manufacturers' instructions as the primary source for maintenance practices, permits facilities to outsource maintenance services, and underscores the necessity for specialized testing by qualified manufacturers. This evolution marks a pivotal shift toward stricter compliance and safety measures within the electrical maintenance field.

At Interstates, we are dedicated to helping you maintain a safe and efficient facility, and this includes adhering to regulations like NFPA 70B.

## Choosing Interstates

With a national network of teams and offices, we provide comprehensive electrical maintenance tailored to your facility's unique needs. Our experienced technicians, skilled in servicing a variety of industrial environments, ensure exceptional, specialized service. Aligning with your maintenance schedule, we minimize downtime and uphold NFPA 70B compliance, reinforcing your safety protocols. Beyond standard breaker testing, we offer power system studies and site audits for a complete approach to electrical health.

