

# Load Bank Testing Services

## OUR TECHNOLOGY

Jantech utilizes Avtron and Cannon AC load banks amongst others and Jantech and Alber DC load bank system for battery and other DC applications. We also utilize sophisticated monitoring hardware and software by Hioki.

## OUR PEOPLE

Jantech's staff of technicians and engineers have years of experience in load bank testing all the major components of a facilities critical power system and can quickly identify and assess any potential issues that may be discovered during testing.

## WHY JANTECH

Jantech has been in the business of maintaining power systems at mission critical facilities for over 25 years. We have state of the art tools, knowledge and experience to set up and provide load bank testing in all areas of your complete power system from service entrance to low voltage distribution to the critical loads. This combination of experience, skill and tools uniquely enables us to quickly identify operational and safety issues in your power train. Should the need occur Jantech will work with you on any required course of action needed to maintain the integrity of the power system.

Load bank testing provides verification that your power system is capable of operation at its rated capacity as well as providing timely identification of any problems so that remedial action can be scheduled and taken. Jantech offers a variety of load bank testing services, for both AC and DC applications. We can perform resistive load testing on your DC Plant equipment, including rectifiers and batteries. In addition, we can perform AC load bank testing services on everything in your facility, including UPS systems, Generators, Switchgear, and Distribution equipment. Our load bank testing equipment ranges from the smallest handheld device, all the way up to trailer mounted Load Banks.



Jantech's Load Bank Testing Service can provide predictive failure analysis of electrical systems from the service entrance to the critical load, including:

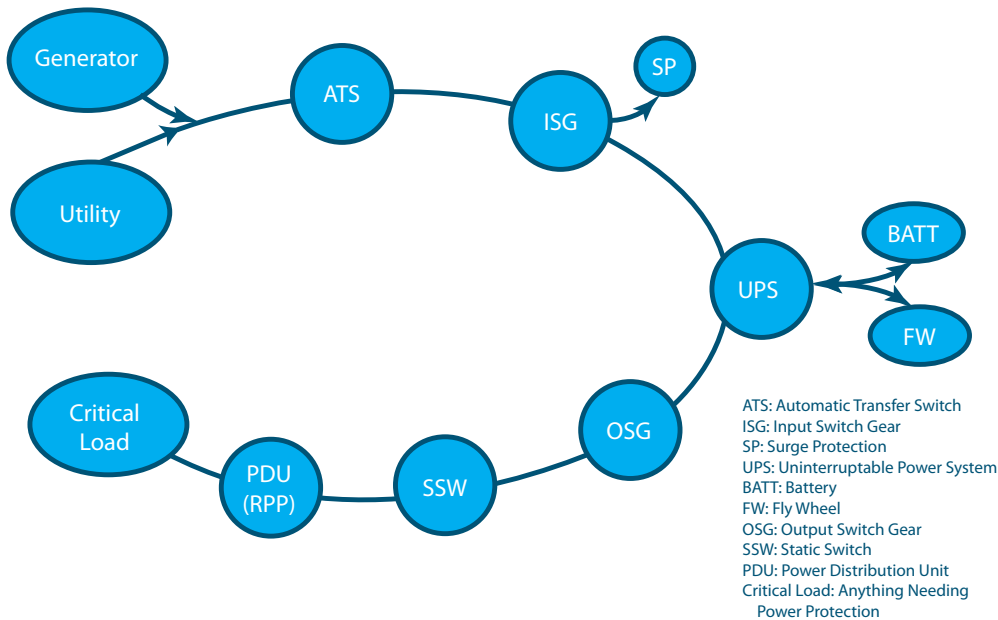
- Service Entrance and Distribution Transformers
- Automatic Transfer Switches (ATS)
- Generators
- UPS Systems
- Flooded and Valve Regulated Battery Systems
- Static Transfer Switches
- Power Distribution Units
- Cabling
- Distribution (Power) Panels
- Power Factor Correction Devices

## Benefits

- Verify Proper Operation of Power Systems
- Determine Battery System Capacity
- Verify UPS runtime at Full load
- Certify new power system installations
- Burn in of power systems to verify reliability
- Reduce "wet stacking" of exhaust in diesel generators
- Identify and prioritize areas requiring preventive maintenance
- Avoid disruption of services by identifying failing components allowing for scheduled replacement
- Reduce emergency service calls
- Identify fire hazards
- Reduce risk of catastrophic system failure

**1-800-JANTECH**  
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**JANTECH SERVICES, INC.**



## REGIONAL HEADQUARTERS

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## SERVICES

UPS Maintenance  
 Battery Maintenance,  
 Installation & Disposal  
 Infrared Thermography  
 Load Bank Testing  
 (AC & DC)  
 Power Quality Audits  
 and Consulting  
 Site Acceptance Testing  
 Turnkey Installations  
 Emergency Call-outs

## PRODUCTS

New UPS  
 New Batteries  
 Refurbished UPS  
 Battery Monitoring  
 Surge Protection  
 PDU's/RPP's  
 Static Switches  
 Maintenance Bypass  
 Panels  
 Parts