

SWITCHGEAR

- Comprehensive Maintenance Plans
- 24 hr. Emergency Repair Service
 - Infra-red Thermal Imaging
 - Insulation Resistance Testing
 - Relay & Transformer Testing



www.tdxpowergeneration.com
global_sales@tdxcorp.com
(919) 309-5350




UPS – BATTERY BACK-UP

- Comprehensive Maintenance Plans
- 24 hr. Emergency Repair Service
 - All Makes & Models

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-  REDUCE MAINTENANCE COSTS
-  INCREASE SYSTEM RELIABILITY
-  OPTIMIZE TOTAL SYSTEM PERFORMANCE

for your

Back-Up Power Generation System



GENERATOR

- Comprehensive Maintenance Plans
- 24 hr. Emergency Repair Service
 - Fluid Analysis Services
 - Load Bank Testing
 - Coolant System Flush
 - All Makes & Models
 - And more...



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AUTO TRANSFER SWITCHES

- Comprehensive Maintenance Plans
- 24 hr. Emergency Repair Service
 - Infra-red Thermal Testing
 - All Makes & Models

TDX Global is a wholly owned subsidiary of the Tanadgusix Corporation; an Alaska Native Corporation headquartered in Anchorage delivering a diverse range of services to the government and commercial sectors including construction, renewable energy, real estate, marine services, power generation, and environmental remediation services. TDX is a recognized expert in small utility systems and a leader in renewable energy and power generation. Our company operates three regulated electric utilities and one wholesale provider in Alaska, maintaining critical, must-run generation services with an average uptime of 99.8%. Over the last 12 years, clients in both the public and private sector have come to rely on TDX to develop, implement, and operate reliable, cost-effective solutions using diesel, natural gas, and/or renewable energies.



Power System Services:

Installation: Full scope of services from running conduit and pulling wire to commissioning and testing for generators, transfer switches, UPS systems, and remote monitoring systems.

Modification: Adding or removing equipment, components, or features— we can perform upgrades or modifications to create the ideal power system.

Operation: From the desert to the arctic, our team has a proven track record for successful operational support performance in the most remote locations for private and public sector clients with a 98.9% operational reliability rating.

Maintenance: Our team can create new, or maintain existing, comprehensive Preventative Maintenance Checks and Services schedules. Our generator maintenance plans are ideal for systems ranging from 3 kW to 500 MW. Includes: UPS systems, transfer switches, switch gear, controls, monitoring equipment, etc.

Repair: Our skilled team of Generator Technicians, Master Electricians, Engineers, and NETA-certified Test Technicians are on call 24 hours a day/ 7 days a week.

Monitoring. Qualified personnel maintain and monitor power systems using installed monitoring equipment to observe the system, monitor status, detect issues, and make corrective actions.

PREVENTATIVE MAINTENANCE SERVICES

Service Level I (Generator)

Service Level I (Auto Transfer Switch / Switchgear)

Service Level I (UPS Battery Backup Systems)

Service Level II (Generator)

Service Level II (ATS)

Service Level II (UPS Battery Backup Systems)

Oil Analysis Service



Fuel Analysis Service

Coolant Analysis Service

Load Bank Testing (L2 – Annual Testing, L3 – Semi-Annual Testing)

Pressure Washing

Coolant System Clean/Flush

And More...

For additional information on how we can help you increase the reliability and performance of your backup power system, do not hesitate to contact us at global_sales@tdxcorp.com with your inquiries.

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Our Technicians provide more than 100 years of collective experience in the power generation, distribution, and conservation industries.



Generator Manufacturers:

Caterpillar, Kohler, Generac, Detroit Diesel, Cummins, John Deere, Baldor, Olympian, Waukeshaw, Taylor, MEP (military style), Multi quip, many more.

Power Generation & Distribution Equipment Manufacturers:

Eaton, Simplex, PowerWare, Asco, Square D, Schweitzer, Siemens, Westinghouse, Basler, Zenith, Johnson Controls, Panasonic and many more.

Regulatory Compliance:

Let us help you remain compliant with all NFPA regulations for prime and backup power systems at any type of facility.



TDX GLOBAL, LLC.

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