

Operations & Maintenance

Delivering reliability, performance, and long term energy asset value



ABM | RavenVolt's Operations & Maintenance (O&M) program is focused on protecting performance, safety, and uptime across the full lifecycle of electrical systems and EV fleet charging. Our O&M provides always-on oversight of critical assets with remote 24/7 monitoring and energy management, paired with hands-on EV fleet service, ongoing maintenance, and warranty support to keep equipment operating efficiently and reliably in the field.

The ecosystem combines advanced digital monitoring with highly skilled field service teams. Through predictive analytics, preventative maintenance programs, and rapid-response service capabilities, our teams help organizations minimize downtime, extend equipment life, and maintain peak system performance.



Maintenance Services

ABM | RavenVolt provides specialized maintenance services focused on protecting and optimizing critical electrical infrastructure. Backed by deep technical expertise and decades of industry experience, our technicians deliver proactive maintenance strategies that help customers maintain safe, reliable power systems.

Through preventative inspections, testing, diagnostics, and corrective maintenance, we ensure electrical assets operate at peak performance while meeting safety and regulatory standards. These services help identify potential issues before they become operational disruptions, allowing organizations to reduce risk and maintain reliable power distribution across their facilities.

Key Advantages:

- Proactive electrical infrastructure maintenance and diagnostics
- Improved system reliability and operational safety
- Reduced risk of unplanned outages and equipment failures

NOC 24/7 Remote Monitoring & Cortex

The ABM | RavenVolt Network Operations Center (NOC) and Cortex monitoring platform provide continuous visibility into energy infrastructure performance. This centralized platform allows our experts to remotely oversee connected systems, identify performance anomalies, and respond quickly to emerging issues.

Using real-time analytics and intelligent alerting, Cortex enables proactive service management while the NOC delivers around-the-clock monitoring and response capabilities. Together, these tools allow ABM | RavenVolt to detect, diagnose, and resolve potential problems before they impact operations.

Key Highlights:

- 24/7 remote monitoring and system oversight
- Real-time alerts and intelligent fault detection
- Rapid response and remote troubleshooting

EV Fleet Services, Maintenance & Warranty Support

As organizations transition to electric mobility, maintaining reliable EV charging infrastructure and fleet performance is critical. ABM | RavenVolt provides comprehensive service programs designed to support EV fleets and charging ecosystems throughout their operational lifecycle.

Our EV fleet services include preventative maintenance, system diagnostics, software updates, and charger repair to ensure charging infrastructure remains reliable and available for daily operations. ABM | RavenVolt also assists with warranty coordination and service management, simplifying the process for fleet operators while protecting infrastructure investments.

These services help organizations maintain high charger uptime, improve fleet reliability, and ensure long-term operational performance as EV adoption continues to grow.

ABM Power Services

ABM Power Services provides specialized expertise to ensure electrical systems are safe, compliant, and operating at peak performance. Our teams include highly trained, NETA-certified technicians who provide industry-leading testing, commissioning, and maintenance services for critical electrical infrastructure. We deliver acceptance testing, repairs and replacements, arc flash and power system studies, asset management programs and safety compliance services to protect power systems and extend asset life.

Proven Expertise: For over 60 years, ABM has supported thousands of facilities across North America with electrical testing, commissioning, and maintenance services—bringing deep technical knowledge, national service coverage, and decades of experience maintaining crucial power systems.

From new system commissioning through long-term lifecycle management, ABM helps organizations reduce operational risk, improve electrical system reliability, and make informed decisions about infrastructure investments. Our services combine advanced testing, safety-focused engineering expertise, and strategic planning to ensure facilities maintain resilient and efficient power systems.

Key Power Services Capabilities:

- NETA-certified acceptance testing and electrical system commissioning
- Arc flash analysis and mitigation strategies to improve workplace safety
- Comprehensive energy audits and system performance assessments
- Electrical infrastructure lifecycle planning and asset management

These services help organizations maintain compliant, high-performing electrical systems while improving safety, optimizing energy usage, and extending the life of critical power assets.

UPS Battery Solutions

Uninterruptible Power Supply (UPS) battery systems are essential for maintaining continuous power in mission critical environments. ABM provides comprehensive battery lifecycle services designed to ensure these systems remain reliable, compliant, and ready to perform during power disruptions.

Through proactive inspections, performance testing, and battery health monitoring, our technicians help organizations identify potential issues early and maintain dependable backup power capacity.

ABM also supports battery maintenance, lifecycle management, and rapid response service to minimize operational risk and extend system performance. By actively managing battery health and system readiness, ABM helps protect critical infrastructure, reduce the likelihood of backup power failure, and ensure facilities remain operational when outages occur.

A Complete O&M Ecosystem

ABM | RavenVolt Operations & Maintenance program brings together advanced monitoring technology, expert service teams, and specialized energy infrastructure expertise to create a comprehensive support model for modern energy systems.

By integrating remote monitoring, preventative maintenance, and rapid-response field services, Our O&M helps organizations protect their energy investments while ensuring their systems operate reliably, efficiently, and safely for years to come.

Learn more at [ABM.com/energyps](https://www.abm.com/energyps) or call 866.624.1520 to speak with an expert.