

Vertiv™ NetSure™ DC Power Services

Maintenance



Benefits

- Increase the life of your equipment by routinely monitoring the condition of your DC plant and batteries
- Understand what actions to take if repairs and corrections are necessary
- Prevent costly emergency repairs with regular inspections of your network infrastructure
- Avoid the hassle of managing technicians with a dedicated Vertiv program manager
- Rest assured if disaster strikes, Vertiv's technical assistance service is available 24x7x365
- Take control of your maintenance budget with regularly scheduled preventive maintenance visits

Prevent costly emergency repairs with regular inspections of your network infrastructure

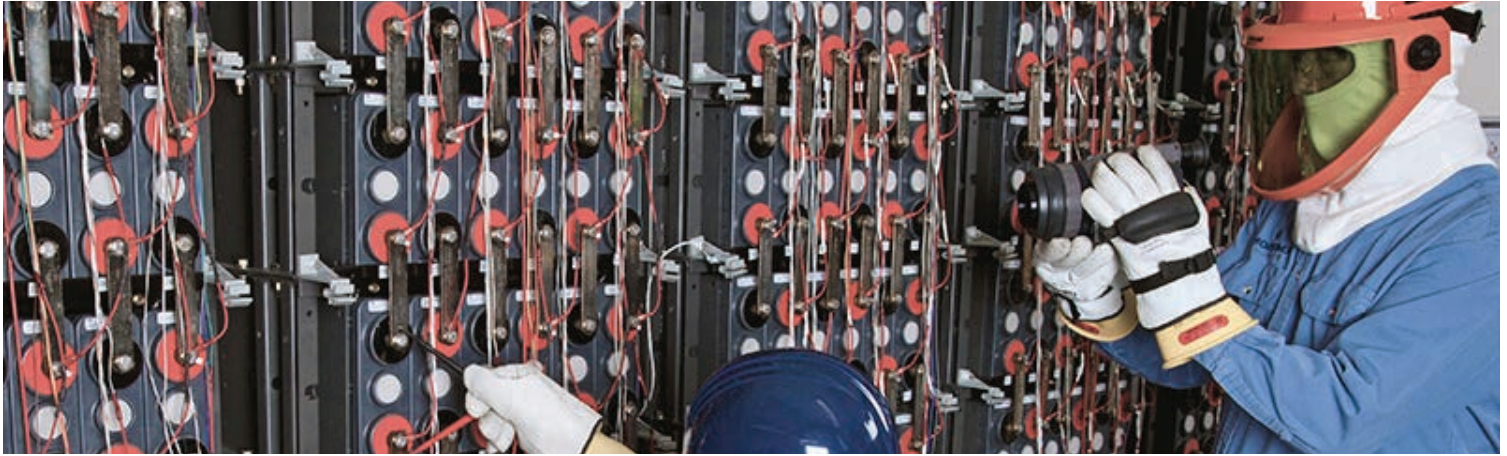
Routine maintenance increases the life of your equipment in your telecommunications network and identifies necessary repairs and upgrades. Vertiv serves as the single point of contact for all your DC power maintenance needs so you can focus on providing uninterrupted service to your customers.

Vertiv provides:

- Status reports for DC power systems, batteries, converters, inverters and more with every visit
- Recommendations for required repairs and corrective actions
- Customized multi-site program plans with dedicated program managers
- 24x7 support hotline backed by emergency field technician deployment services

All maintenance visits include complete documentation of system status and recommendations for corrective steps to prevent future problems to keep your power equipment running at maximum efficiency with optimal reliability.





Frequent internal resistance testing helps you understand the health of your batteries and ensure network reliability.

Maintenance Procedures

Vertiv typically performs the following maintenance activities at your site.

DC POWER SYSTEM, RECTIFIERS AND CONVERTERS

Vertiv measures

- System voltage
- System capacity and load
- Noise

Vertiv performs

- Visual inspection of plant and all connections
- Verification of alarm set points and operation (local and remote)
- Calibration of meters as required
- Thermal infrared scanning and analysis
- Inspection of filter capacitors, as applicable
- LVD operation, if equipped

INVERTERS

Vertiv measures

- DC and AC voltages and currents
- System voltage
- System capacity and load

Vertiv performs

- Verification of alarm set points and operation
- Thermal infrared scan and analysis
- Inspection of filter capacitors, as applicable
- Inverter transfer testing

BATTERIES

Vertiv measures

- Individual cell voltage, intercell connection resistance, internal cell resistance
- Estimated reserve time

Vertiv performs

- Visual inspection
- Tightening and torquing of connections
- Rehydration of flooded cells
- Removal of dust and dirt

Scan this QR code to find your local Vertiv sales rep.
Make sure to select product/service type “DC Power Systems” when locating your contact.

