Battery Monitoring for Utility

BENEFITS OF USING AN AUTOMATED BATTERY MONITORING SYSTEM FOR UTILITIES AND REMOTE SITES

MEET NERC COMPLIANCE

Utility organizations need to comply with NERC PRC-005. Our battery monitoring systems meet compliance and ensure your systems achieve 0% downtime.

REDUCE MAINTENANCE COSTS

Fewer maintenance checks are required if you have a compliant battery monitoring system (BMS). Not having to perform as many on-site and physical maintenance checks will reduce your overall maintenance spend.

ELIMINATE RISK OF BATTERY FAILURE

Battery monitoring systems monitor each battery and report if there are any abnormalities or issues. These alerts allow you to take action quickly to remedy to problem before it becomes a bigger issue.

ELIMINATE EARLY BATTERY REPLACEMENTS

Standard VRLA batteries should be replaced every 3-5 years. Having a BMS enables you to extend the life of your batteries up to 7 years. The system is constantly monitoring the health of the batteries and floating charges throughout the string. These features can eliminate unnecessary and premature replacements.

IMPROVE SAFETY

Your team will not need to be as hands-on with the batteries once you have a BMS installed. With this hands-off monitoring approach, you can increase the safety of your team.

REDUCE ON SITE STAFF VISITS

To maintain NERC compliance, frequent on-site, physical maintenance checks are required unless you have a complaint BMS. With our systems, you can reduce on-site staff visits resulting in reduced costs, especially in remote areas.

24/7

Monitoring the health of your system constantly with software, alerts and alarms.

5-7

5-7 Year Battery Life with Battery Monitoring Systems

0%

Achieve 0% Downtime

PTISolutions
Predictive Technology, Inc.