

PROJECT PROFILE



PROJECT TYPE

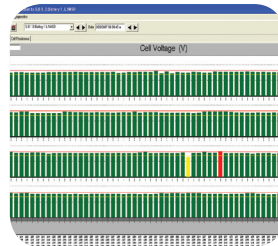
Utility / Substation

PROJECT LOCATION

Various Locations

PRODUCTS & SERVICES

Battery Monitoring Installation & Commissioning



Contract Holder
Contract GS-07F-0668N

Pictured above is a large power utility that serves over 5 million retail energy customers in the Midwest, Mid-Atlantic and Northeast regions.

In an effort to maintain their stationary battery systems per the IEEE-450 standard and comply with NERC requirements (PRC-005), the client contracted API to install and commission an enterprise level battery monitoring system.

With a battery monitoring system, you can avoid catastrophic system downtime and easily produce complete and accurate maintenance records on demand.

Battery monitoring systems capture and record:

- Overall string voltage
- Individual cell voltages
- Internal cell and intercell connection resistance (internal ohmic)
- Temperature (cell and ambient)
- Discharge and float current

Many communication protocols and building management systems are compatible with our battery monitoring systems. Several alarm options are available as well.



COMPLETE BATTERY SOLUTIONS

www.apibattery.com (877) 274-4237