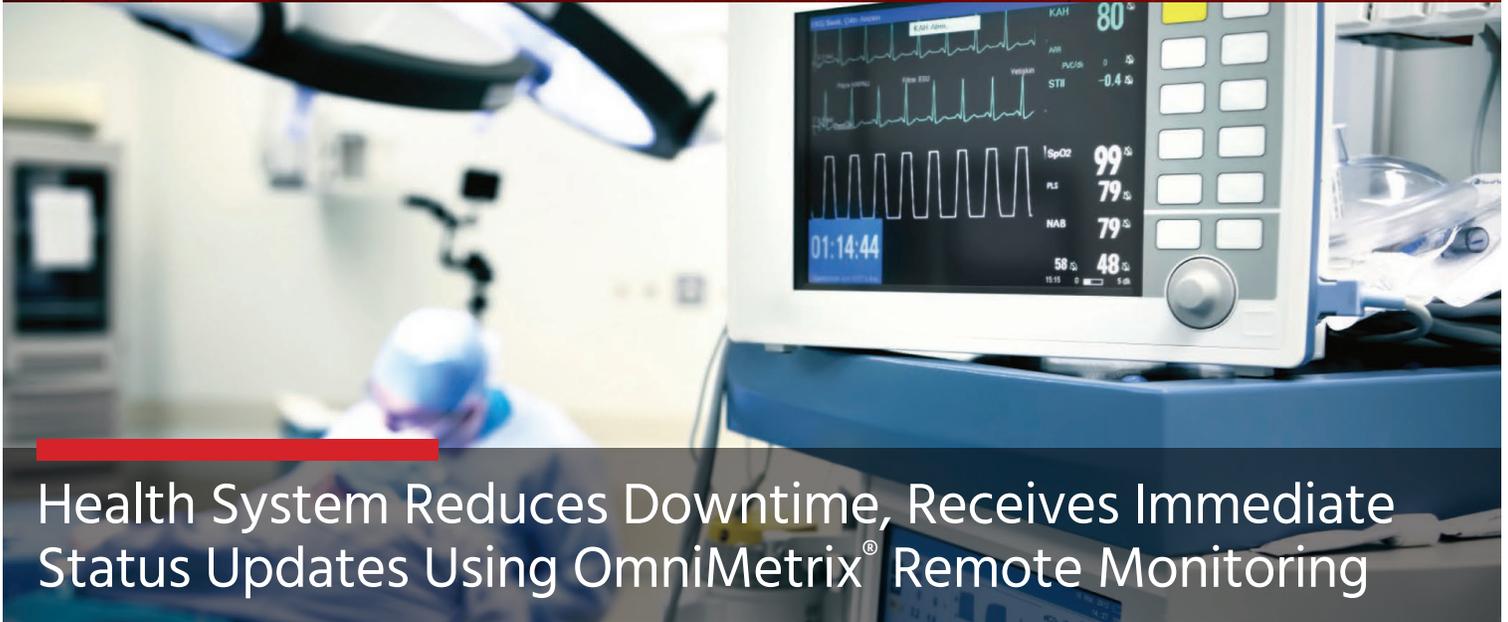


PROJECT PROFILE



Health System Reduces Downtime, Receives Immediate Status Updates Using OmniMetrix® Remote Monitoring

Humility of Mary Health Partners (HMHP) began providing health care services more than 100 years ago to residents of Northeast Ohio. HMHP is a region of Catholic Health Partners (CHP) in Cincinnati, the largest health system in Ohio and one of the largest Catholic health systems in the United States.

As a health care provider, HMHP is required by NFPA 99 to have two independent sources (at a minimum) of electrical power. One source is the normal power from the utility provider, and the other is an alternate source for use when the normal power is not available or is interrupted. The hospital system utilizes 18 generators as the alternate power source. The challenge becomes maintaining and monitoring all 18 generators at three hospitals, a Long Term Care Center, a Hospice House, an Emergency Department and an outpatient Surgery Center.

OmniMetrix® monitoring lets HMHP know if their generators are running under load due to power failure, or if they are in the cool down cycle and normal power has returned to the facility. Real-time alerts are sent to designated staff members from each generator indicating a number of vital generator status points, including:

- Run/stop
- Overspeed
- Overcrank
- High oil temperature

CUSTOMER

Humilty of Mary Health Partners

LOCATION

Northeast Ohio

EQUIPMENT

18 G8500 monitors



PROJECT PROFILE

HMHP also chose to add an optional power meter accessory to their system to show how much load is on each generator. OmniMetrix and local generator service repair company, Generator Specialist, worked together to facilitate a smooth installation of the remote monitoring equipment.

Since having the OmniMetrix system installed, it has been put to the test.

“We had a power outage at one of our hospitals during a severe winter storm with only one Maintenance Technician on duty at the time,” says Frank Kinik, Director of Facilities. “The OmniMetrix remote monitoring system notified key staff that several of our generators were running, and we were remotely able to determine which one of our electrical utility feeds was down. We called the electrical utility supplier and switched to another electrical feed branch. The result was significant a reduction in downtime, the on-site maintenance technician was able to work on other issues during the outage, and our on call team did not have to come in.”

He continued, “Prior to having remote monitoring capabilities, a maintenance technician was required to leave his assigned hospital responsibilities and verify that all of the generators were running. This also required a significant amount of time and communication. A supervisor, along with the medical staff and Senior Leadership team members, needed to be notified of the situation and kept informed. With OmniMetrix remote monitoring, everyone is notified immediately of the power situation – it makes a difference to our team and gives them the vital information necessary to take action while keeping us in compliance with NFPA 99.”

“With so many generators spread out over two counties, it is imperative to know when a generator is running due to a power failure, or when a generator requires service (particularly after hours). We needed one solution to monitor all our generators - for reliability and run status.”

Frank Kinik,
Director of Facilities



OmniMetrix® is the leader and pioneer in M2M wireless remote monitoring, control and diagnostics for emergency power generator systems. With over 16 years of experience and thousands of monitored generators, OmniMetrix is the proven solution for making emergency power systems more reliable. OmniMetrix is a trusted solution at critical facilities around the world including cell towers, medical facilities, data centers, public transportation systems, as well as federal, state and municipal government facilities. For more information visit: OmniMetrix.net.