# LogMyData® Remote Monitoring for Generators

**LogMyData® Remote Monitoring for Generators** is a complete solution for monitoring any brand of standby generator, along with ATS and auxiliary equipment. The Control Solutions i.Report™ installed on your equipment uses cellular technology to report to the LogMyData cloud server. You receive notifications via text message, email, or voice when something happens that you need to know about. You can log into the web portal from anywhere, anytime to see current status of your equipment.

The LogMyData web portal provides stunning graphic capability for remote dashboards that can be configured any way you like to see gauges. There is no special software to buy or load, just open your browser and log in.

## LogMyData® Remote Monitoring Benefits

• Alarm and alert notifications sent to technicians or others based on nature of notification

• Real-time notifications of events as they occur, with things like temperature, pressure, voltage, current, power thresholds set remotely by you

• Low fuel notification sent directly to supplier

• Missed exercise notifications based on flexible exercise schedule you create

• Notification of preventive maintenance due, based on actual run time

• Utility fail notification

• Remote start capability

• Notifications via text message, email, or automated voice call with alarm escalation capability

• Secure web server with SSL connections

## What LogMyData® Means to Owners

• Remotely monitor operation
• Get automated notification of startups and shutdowns
• Get automated notification of potential problems
• Reduce down time
• Reduce or eliminate trips to site to check on equipment
• Track preventive maintenance more accurately
• Automated dispatch of fuel delivery

## What LogMyData® Means to Dealers

• Faster response time
• Faster issue resolution
• Increased value to customer
• Lower cost of maintaining service contracts
• Preventive maintenance tracked automatically
• Reduce trips to site, go when actually needed
• Improve efficiency of revenue stream

## Works with All Generator Brands

We can monitor older generators with switch contacts for alarms, or newer generators with communication networks such as Modbus RTU. We have successfully integrated with a number of generator brands including Cummins® and Generac®, and different generator controllers including Basler® and Deep Sea®.

**Improve Your Bottom Line with LogMyData on the Front Line.**

# Remote Monitoring Simplified

**CONTROL SOLUTIONS, INC.**
MINNESOTA

**There are typically two questions that remote monitoring seeks to ask:**
**(1) Is anything wrong?**
**(2) Is something about to go wrong?**

Event based remote monitoring will constantly look at data points that provide answers to those questions, and notify you via email or cell phone when you need to know.

The other application for remote monitoring is long term trending or performance monitoring. Nothing is really wrong one way or the other, but you want to see some history. Trend monitoring will periodically record data points and archive them in a database. You access that database at your convenience via a dedicated web site.



Visit logmydata.com for technical details on i.Report Model VP3-2290 and other monitoring device options.

**LogMyData monitors any of these using i.Report™:**
• Sensors that generate 4-20mA or 0-10VDC signals
• Switches, relays, dry contacts
• Power meters with Modbus
• Modbus RTU and J1939 built in
• Other protocols accessible via Control Solutions network gateways, including BACnet and LonWorks.

**LogMyData offers flexible notifications**
• SMS text messages, email, automated voice call
• Alert escalation, acknowledgement configurable by user

**LogMyData offers flexible data retrieval**
• Online data graphs and customized graphics
• Export CSV files ready for spread sheet processing

**LogMyData notification rules are flexible**
• Template based rule configuration
• Notifications sent immediately upon alert
• Notification if monitoring device stops reporting
• Notification generated when preventive maintenance due

**LogMyData includes service records**
• Preventive maintenance tracked automatically
• Arbitrary service records may be entered by users
• Every event may have user notes attached

**LogMyData includes flexible controls**
• Change setpoints or send data to any register
• Do a remote start on a generator
• Reset counters

**LogMyData includes GPS tracking capability**
• Geofence alarms - notify when equipment moves
• Tracking in transit

**LogMyData includes flexible connectivity options**
Cellular: CDMA, GPRS, 3G
Satellite: Iridium
Wired Internet

*Visit our web site for*
• *Full details* • *On-Line Ordering*
*www.logmydata.com*
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