

HOW R.E. MASON HELPED A CO-GEN FACILITY REGAIN CONTROL \$6 MILLION SAVED AND COUNTING

When a high-performing co-gen facility began experiencing sudden unit trips, the impact was immediate and costly. Each unexpected shutdown not only disrupted operations but came with a staggering price tag \$500,000 per incident. Over just a few months, eight trips had already cost the customer over \$4 million in lost production.

Operators were left frustrated and uncertain. The culprit? Intermittent communication failures between control systems, triggered by third-party configuration changes. Each dropout sent the system into fault mode, causing the entire unit to trip.

THAT'S WHEN R.E. MASON STEPPED IN

DIAGNOSING THE INVISIBLE, DELIVERING OPERATIONAL CONFIDENCE

With deep expertise in control systems and interface communication, R.E. Mason's services team quickly got to work. They didn't just patch the problem, they optimized communication protocols, ensuring secure and reliable data flow between the PLC and I/O interface. The result? **No more trips. No more surprises.**

The customer's operations stabilized, and confidence in the system was restored.

FROM CHAOS TO CONTROL AND MILLIONS IN SAVINGS

Had the issue persisted, even one trip per month would have cost the customer **\$6 million annually**. Thanks to R.E. Mason's intervention, that risk is now off the table. The facility is back to running smoothly, with operators focused on performance—not troubleshooting.

READY TO TURN COSTLY DOWNTIME INTO CONFIDENT UPTIME?

Let's talk about how R.E. Mason can help you protect your operations and your bottom line.