

WHAT DOES 99.6% RELIABILITY MEAN FOR YOU?

A SINGLE UNPLANNED GAS TURBINE SHUTDOWN CAN POTENTIALLY BE THE DIFFERENCE BETWEEN MILLIONS OF DOLLARS IN SERVICE & REPAIR COSTS – OR PROFITS.

When your plants are up and running, they're generating cash. All leading turbine manufacturers claim to have the highest reliability, but here's how Mitsubishi Power turbines offer you industry-leading plant profitability.

REAL-WORLD VALIDATION

At our T-Point 2 facility at the Takasago Machinery Works, the first unit of every Mitsubishi Power turbine model operates for at least 8,000 hours supplying power to the grid, under real-world operating conditions. This ensures that serial number 2 and beyond are ready for deployment – and we are not troubleshooting at our customer's expense.



GENERATE MORE MW'S

Downtime for repairs is the death knell for profits. But 1% higher reliability over the course of 20 years of operation of our turbine can generate over 1 million more megawatt hours than other manufacturers. That's with minimal downtime, resulting in maximum profits.



MILLION
MEGAWATT
HOURS
=OVEr
one month

of electricity for New York City

THE DOLLAR VALUE OF A 1% INCREASE IN RELIABILITY

A 1% increase in reliability can make a \$50 million impact on the balance sheet over the life of a turbine. With the Mitsubishi Power J-Series industry-leading **99.6%** reliability since its introduction, other manufacturers need to guarantee 70MW more power to match the benefits of our fleet reliability and resulting profits.

