OpFlex Advanced Control Solutions, only from GE.

Technology that helps you flex your operational muscle.

imagination at work
Your plant. Under your control.

Rising fuel costs. Fluctuating market conditions. Emerging renewables. Fast-changing environmental regulations. With so many things out of your control these days, it just makes good economic sense to get a firmer grip on those things you can control. That’s where GE Power & Water’s OpFlex Advanced Control Solutions come in. This suite of advanced technologies gives you unprecedented control over your power plant—from start-up to balancing to turndown. It’s an intelligent way to better manage grid stability, fuel variability, emissions, compliance and all those other challenges that impact your ability to reduce costs and maximize revenue. With OpFlex Solutions, it’s all about giving you more control to respond in real time to real challenges.
Empowerment redefined.

Today’s plant owners are faced with more unknowns—and more opportunities—than ever. Unfortunately, even if you can identify those challenges and opportunities, you may not have the ability to act upon them the way you want. At GE Power & Water, we can help you capitalize on new opportunities, fend off the competition, and improve plant capacity, all while protecting your current revenue stream. It’s what we call Empowerment. And we’re ready to put that power in your hands.

Why OpFlex Solutions?

Today the average power plant operates at less than half capacity. In that light, the need for OpFlex Solutions becomes clear—when market opportunities arise, you want to be ready to jump in and generate revenue. And because it’s designed by experts who know your plant inside and out, there’s simply nothing quite like it. OpFlex Solutions will help you:

- Deliver power quickly in response to changing grid demands
- Overcome equipment limitations that prevent you from capitalizing on emerging market opportunities
- Eliminate slow, inefficient start-ups and their associated costs
- Stay online more cost effectively
- Meet more demand within existing markets
- Generate revenue through ancillary markets
- Reduce emissions “events” and potentially costly compliance penalties that can result
- Expand your operating window
Advanced controls for advanced flexibility.

OpFlex Solutions enable unparalleled efficiency, availability, emissions management, and operating flexibility for your GE gas turbine-based power plant by addressing four key modes of power plant operation.

Solutions customized to your plant’s profile.

Unlike most advanced control technologies, OpFlex Solutions aren’t cookie cutter products that require you to overhaul your processes. It starts with a model-based controls platform—which was originally developed by GE’s Aircraft Engines business for critical aircraft applications and considered among GE’s finest technology. From there, our power island experts created a set of products designed specifically to optimize the flexibility of your turbine and related operations.

Before we implement an OpFlex solution, our specialists will carefully review your needs, help you establish goals and then tailor a solution that addresses your specific operating parameters, plant requirements and business objectives.
You’ve got the power.  
We’ve got the empowerment.  
Let’s talk.

Ready to take back control over your plant’s fortunes? Call your local GE Power & Water representative to find out more about OpFlex Advanced Control Solutions. We think you’ll agree you’ve never had this much power.
Personal commitment to quality

Every day at GE Power & Water, employees across the company make a personal commitment to own quality. That means doing the job right the first time, on-time, every time. This personal commitment to quality is what enables us to provide the best possible products and services to our customers. Quality is woven into the fabric of everything we do at GE Power & Water.