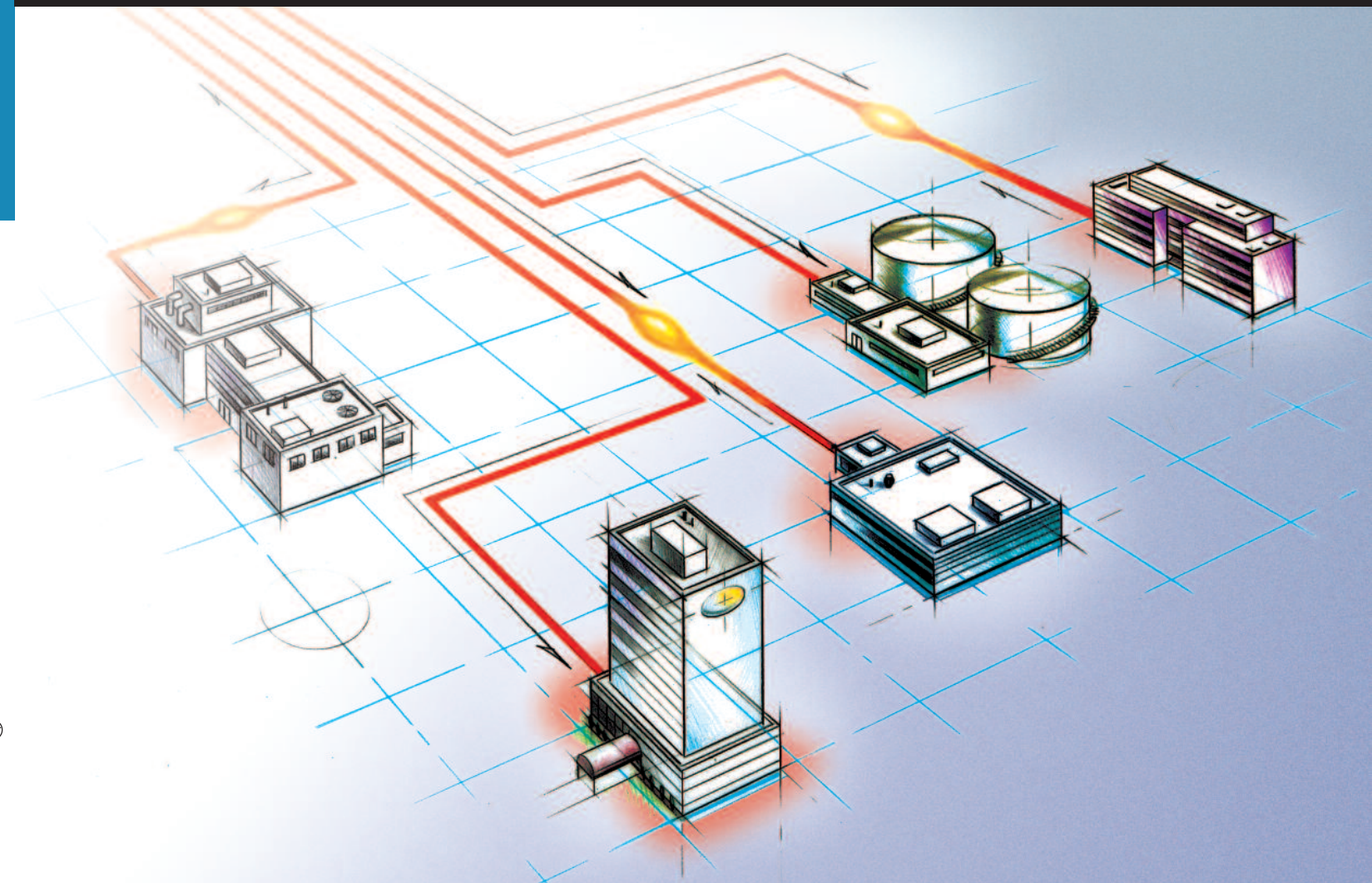


Dispatchable **Standby** Generation

Building an **innovative** team

Put Dispatchable Standby Generation to work for you. If you plan to add a new generator or upgrade your existing backup generation, contact your PGE representative or call **503-464-7893** today. At your request, we will provide a detailed analysis and proposal tailored to your business requirements.



Enhance facility reliability and generate cost savings for your backup generator.



121 SW Salmon • Portland, Oregon 97204
PortlandGeneral.com

Portland General Electric

Unleash the **full potential** of your standby generator

If your business relies on standby electric generation to ensure continuous production or service performance, you know how critical maintenance is. But you also know that it's costly and time-consuming for a system that is rarely used.

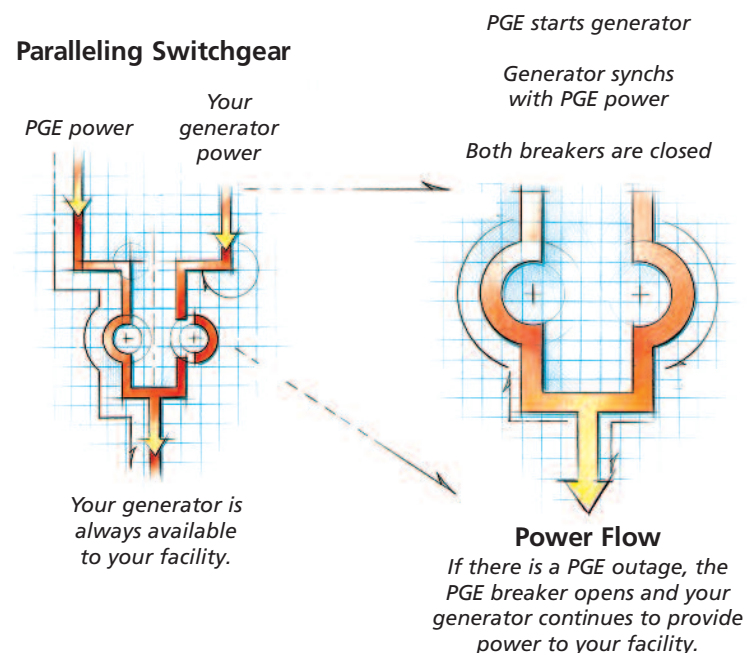
Portland General Electric offers a solution that saves you time and money, while delivering outstanding reliability for your entire power system.

The Dispatchable Standby Generation advantage

With PGE's Dispatchable Standby Generation (DSG), one of our Smart PowerSM options, PGE puts your standby generators to work when the local region has a critical need for power. In exchange, PGE

Paralleling Switchgear

Paralleling switchgear allows the unit to be operated in synchronization with the electric distribution system.

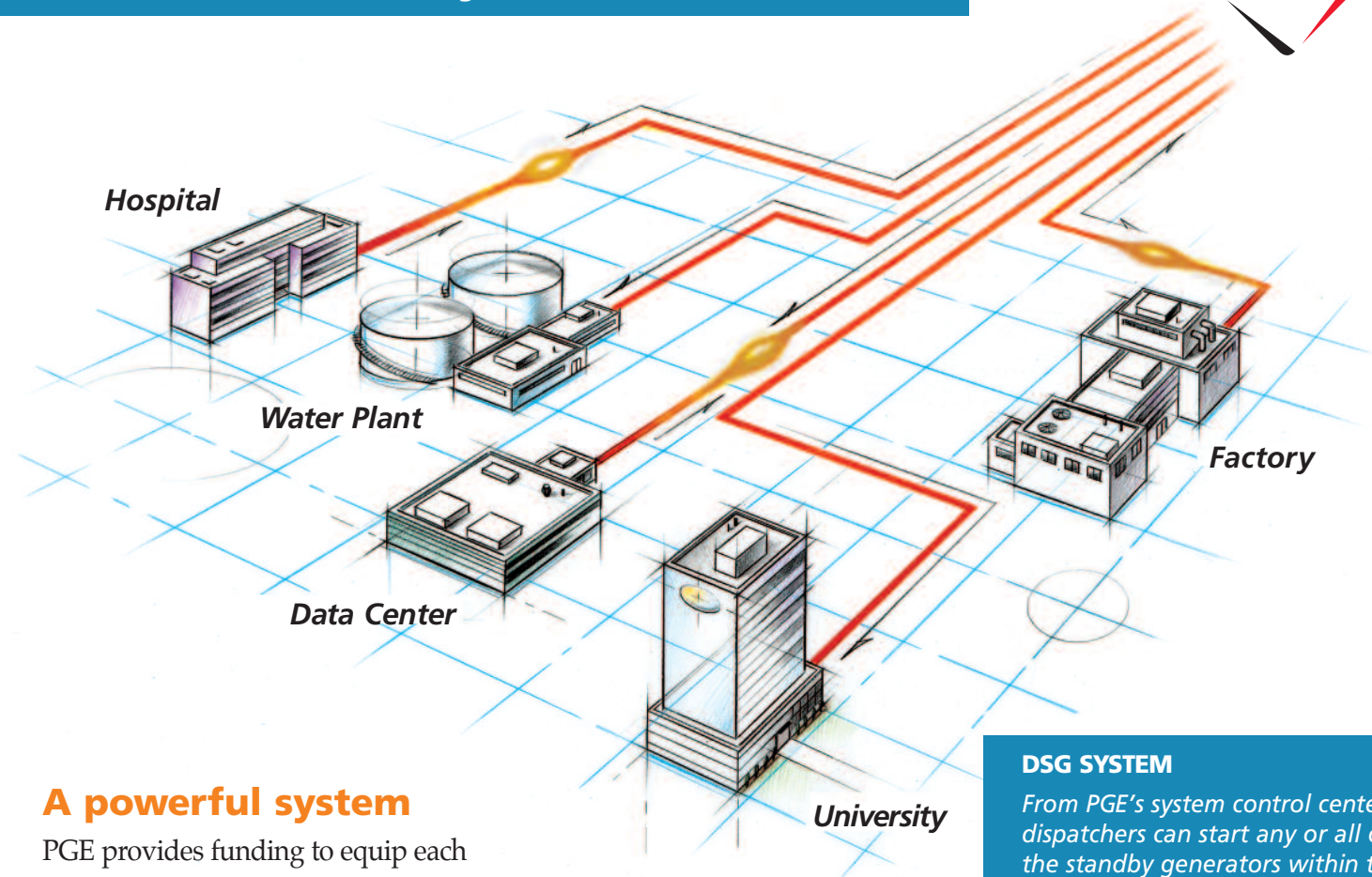


picks up your routine maintenance expenses and typically pays for fuel consumed by the standby generator. -You gain reliability and cost savings. PGE increases generation resources it can call on in a time of critical need.

When you participate, PGE will:

- Upgrade your generation control system and pay for installation of paralleling switchgear, allowing seamless transfers from grid power to generator power and back. This technology will increase reliability and improve operational control. For example, you can seamlessly transfer your facility to generator power ahead of a wind or ice storm.
- Assume most routine maintenance and operation costs for your system. PGE takes care of most routine maintenance, tune-ups, and oil and filter changes. PGE typically pays for fuel consumed by the generator system.
- Conduct system testing, such as monthly testing to exercise the generator system under high load for enhanced engine life and reliability. Periodic testing provides peace of mind that the generator system should operate successfully when called upon.
- Provide operations support by alerting your staff to urgent alarms or potential problems identified with our remote monitoring; and by providing facility power quality reports to help trouble-shoot unusual power problems.
- Improve engine exhaust emissions by installing oxidation catalysts or other technologies to improve air quality, if necessary.

DSG System



A powerful system

PGE provides funding to equip each participating standby generator with paralleling switchgear that allows the unit to be operated by PGE in synchronization with the electric distribution system. Qualifying commercial and industrial customers (typically those with standby generators of 500kW and up) are connected with PGE's communications and power control system. The standby units can be monitored and dispatched from PGE's control center.

PGE contracts to run the generators when the local region has a critical need for power. This will not result in any service interruptions and will only occur when your generators are not needed for emergency backup service.

In case of an outage, the standby generator functions as it normally would, providing back-up power to your facility for the duration of the outage. However,

when power returns to the grid, your facility moves back to utility power without additional interruption, in most cases.

Participants pay standard electric rates for power used, regardless of whether it's being generated through PGE's system or by the generator.

Connect with savings and reliability

Take advantage of the Dispatchable Standby Generation solution. Significantly lower the up-front cost of a new or upgraded generator system. Say goodbye to most operational and maintenance expenses and gain peace of mind from an enhanced backup system.