



PQFLOW

A TOTAL ENGINEERING SOLUTION FOR POWER QUALITY



REDUCED DOWNTIME. MINIMIZED MAINTENANCE. BIG ENERGY BILL SAVINGS.

Increase
UNITS OF PRODUCTION (PER KWH)

Decrease
UTILITY SPEND & DOWNTIME

Eliminate
POWER FACTOR PENALTIES

Reduce
HEAT IN FEEDERS & MOTORS

Enhance
EFFICIENCY OF OPERATIONS

Minimize
MAINTENANCE COST

*Just a few companies
benefiting from PQFLOW*



What It Does:

A total engineering solution, **PQFLOW** corrects simple to complex power quality issues that drive up the cost of building and manufacturing operations.

How It Works:

PQFLOW is a four-step process to savings:

IDENTIFY




The **PQFLOW** solution begins with a customized audit/analysis of your facility. Our goal is to ensure that our services will provide a quick ROI.

BUILD




Once savings is guaranteed & energy loopholes are identified, we engineer a total PQ solution, including custom equipment planning & development.

INSTALL



Your custom-made solution is installed at your location, protecting equipment from everything except complete power interruption.

SAVE



IR losses on facility feeders are minimized by keeping harmonics close to the non-linear source & stopping movement other magnetizing currents.

What It Really Means:

When measuring energy savings, decreased maintenance and increased production time, ROI can be seen in as little as twelve months. ROI is generally 2-3 years from energy measurement.

What Now?

Request an engineering evaluation from GGP Energy today to see not only how you can save money on energy, but also how your system can be more efficient with less maintenance and downtime.



877.559.3666 **TOLL-FREE** 720.221.0688 **FAX** www.GGPenergy.com

PQFLOW A TOTAL ENGINEERING SOLUTION FOR POWER QUALITY:

Are You a Candidate for Big Savings?

Please check all that apply to see if you qualify.

Market Segments

These segments generally display most or all of the characteristics we look for:

- Industrial companies (commodity production, mining, paper, steel, etc.)
- Mid and large manufacturing (producing a finished product out of raw material)
- Food manufacturing (or anything in food supply chain)
- Hospitals (massive power quality problems)
- Mid to large commercial buildings
- Plastics/Injection molding
- Semi conductor manufacturer

Your Energy Expenditure

Would you describe your energy usage as any of the following:

- 24x7 usage
- High hours in operation
- High kilowatt/hour rates
- Monthly bills in excess of \$40,000

Equipment/Facility Designs

Do any of the following describe your facility design:

- The presence of variable frequency drives
- Computerized or non-linear loads
- Long distances between the main switch and the load
- Metered primary power



Does Your Facility Meet Any of the Above Requirements?

You may be a good candidate for the PQFLOW Total Engineering Solution.

Meet Our Clients

Utilities:

Alabama Power • Arkansas Power & Light • Canadian Electrical Association • Duke Power • Electrical Generating Authority of Thailand • Electricity Supply Board, Ireland • Electronorte of Brazil • Elin of Austria • ENEL of Italy • Florida Power Corporation • General Electric (OEM) • Georgia Power • Hydro Quebec • Imatran Vorma Finland • Jacksonville Electric Authority • KERCO, Korea • Manitoba Hydro • New Brunswick Power • New England Power • Newfoundland and Labrador Hydro • Newfoundland Light and Power • New York Power Authority • North Island Hydro in New Zealand • Northeast Utilities • Nova Scotia Power • Ontario Hydro • Oslo Lysverker, Norway • Pacific Gas and Electric • P.T. Inco of Indonesia • Seattle City Light • Southern California Edison • Vattenfall Sweden • Volta River Authority in Ghana • Washington Water & Power

Banking:

AmSouth Bank • Bank of America • Bank of Montreal • Bank of Nova Scotia • Canada Trust • Canadian Imperial Bank of Commerce • Federal Reserve Bank – Houston • Fifth Third Bank (OH) • Texas State Bank • USF&G (US Fidelity and Guaranty Co)

Commercial:

ABB Inc. • Aetna • Air Canada • American Express • AT&T • Bush Airport (TX) • Comcast • Fox Sports • Digital Equipment Corporation • Exxon Corporation • Fluke Corporation • Ford Motor Company • Fox Sports • GTE Worldwide • H.H. Angus • IBM Canada • Intel • John Deere • Kimberly-Clark • Kodak Canada • Metro PCS • Lucent Technologies • Ontario Lottery Corporation • Siemens • Sprint • Symantec Software • Teleglobe Canada • Toyota Canada • Westinghouse Canada

Healthcare:

Etobicoke General Hospital (Canada) • Galveston County Emergency Medical Facility (TX) • Liberoni Medical Building (TX) • MID Anderson Hospital (TX) • Sarasota Memorial Hospital (FL)

Education:

Prairie View A & M University (TX) • Weymouth High School (MA) • Texas A & M University (TX) • University of Houston (TX) • Woodlands High School (TX) • Lake Erie College (FL) • Leesburg Schools (VA) • Splendor High School (TX) • Simmons College (Boston, MA) • West Felicia High School (LA)

Hospitality and Casinos:

Aladdin Las Vegas • Aqua Theatre, Seattle • Bally's Las Vegas • Bellagio Las Vegas • Black Oak Casino, Tuolumne, CA • Circus Circus, Las Vegas • Dubuque Greyhound Park, Iowa • Evangeline Downs, Louisiana • Le Reve, Las Vegas • MGM Cirque Theatre, Las Vegas • Mirage Hotel, Las Vegas • San Manuel Casino, Highland, CA • Santa Fe Hotel and Casino, New Mexico • Silverton, Las Vegas • Suncoast Casino, Las Vegas • Sunset Station Hotel and Casino, Las Vegas • Westward Ho Hotel and Casino, Las Vegas

Government and Military:

City of Los Angeles* State of California • US Army Corps of Engineers • Andrews AFB • Social Security Administration (DC) • U.S. Dept. of the Navy Undersea Warfare Center • Edwards AFB • Wright-Patterson AFB • MacDill AFB • Architect of the Capital, (DC) • General Accounting Office, (DC) • Government of Canada • Metro-Dade Aviation Department (FL) • Pentagon Building, (DC) • Hanscomb AFB • North Las Vegas Justice Facility • National Defense of Canada • USDA South Agricultural Building, (DC) • Walton County Government Building (GA) • U.S. Army Corps of Engineers • U.S. Department of the Navy • US Bureau of Reclamation



Powered By:

