

More Solutions

Safety Training

Switchgear

Oil Processing

Transformer

Complex Problems Made Simple With **DYMAX** Engineering



DYMAX Engineering projects have encompassed high, medium and low voltage systems; substations, primary and secondary distribution, primary power, emergency generation, parallel and distributed generation, protective relaying, load studies, short circuit calculations, arc flash studies, instrumentation and controls, cogeneration feasibility studies, and design.



Over time, you may add equipment or enlarge your facility. Although these changes may seem inconsequential, they could affect other facility elements.

When such changes occur, it's vital that you don't ignore the potential impact on your power system. Though an existing circuit seems adequate for an expanded load, is it? Maybe you've replaced your power transformer. What might the expanded load do to the coordination of system protection? Have fuses been blowing or circuit breakers tripping for no apparent reason? Has a fault on a minor circuit caused a widespread plant outage? Do any of the power system conductors seem to be unduly warm? Why?

DYMAX's professional engineering staff can answer these and other questions regarding your power system. We can perform all necessary testing to ensure that your electrical systems operate safely and reliably.

When the infrastructure you manage is critical, you can't afford any mistakes. Contact DYMAX.

Delivering Electrical Power Solutions

For Complete Details Of Electrical Power Solutions, Visit www.dymaxservice.com



DYMAX

Unique Solutions For Special Problems

DYMAX offers a variety of Professional Engineering Solutions

Short Circuit Analysis
Protective Device Coordination Studies
Arc Flash Hazard Analysis, Labeling and Training
Power Factor Correction
Power Quality Survey
Harmonic Analysis
Site-Specific Training
One-line and Schematic Updates
Substation and Switchgear Design
Protective Relay Design
Metering and Rate Studies
Campus Electric/Telecommunications Distribution Planning
Load Shedding Design
Transmission/Load Flow Studies
System Reliability/Fault Tree Studies
SCADA System Design
Site Utility/Infra-Structure Development
Generation Interconnection Design
(Load Sharing/Peaking/Emergency) Interconnection Studies
Overhead Distribution Design
Underground Distribution
DC System Design
Power System/Utility Interconnection Studies/Agreements
Lightning and Surge Protection Studies
Public Power/Municipal Design
Third Party Plan and Code Reviews
Alternative Source ("Green Power") Studies and Design
Emergency Trouble-shooting
Forensic Analysis/Expert Witness Services

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