

Michael E. Kiser, P.E. Principal

AREAS OF EXPERTISE:

- Substation Design
- SCADA
- T&D Design
- Short Circuit and Protection
- Commissioning
- Regulatory Witness

EDUCATION:

- B.S., Electrical Engineering.
University of Toledo, 1992
- Specialized Power Program

PROFESSIONAL ASSOCIATION:

- IEEE
- Power Engineers Society

SPECIALIZED TRAINING:

- Schweitzer Relays
- Beckwith Relays and Controls
- Basler Protective Relays
- Aрева Protective Relays

REGISTERED PROFESSIONAL ENGINEER IN;

OH, MI, IN, KY, NC, CA, NV, PA

PROJECTS:

- Wapakoneta-Pratt 69kV Sub.
- Minster North Sub.-2015 Exp.
- Ball Metal-New Switchgear
- NextEra Solar Support
- Shawtown Substation
- Niles, Mich.-System Support
- New Encompass Office Space
- DP&L Interconnect Relaying
- Flint Hills Resources Electrical
- Rotor Clip Solar Improvements
- Piqua System Support
- Manatee BESS Testing and Commissioning



407 West Main Cross Street
Findlay, Ohio 45840
Phone: 419-427-1819

E-mail: mkiser@encompass-ea.com

Michael E. Kiser is a registered Professional Engineer with over 30 years of experience in electric system planning and system design. Mr. Kiser is the president and owner of Encompass Engineers and Architects, Inc., an engineering and architecture design and consulting firm based in Ohio. Mr. Kiser is experienced in all aspects of electric system improvement and construction, including specifying major equipment, design management, coordination of construction contracts and project commissioning. Mr. Kiser performs transmission and distribution improvement, protective relay and fuse coordination, load flow and short circuit studies for the design, planning and analysis of electrical power substation construction, transmission line construction, distribution feeder improvements, power factor correction, new services and new transmission delivery points. Mr. Kiser has been responsible for all types of projects including civil, structural and facilities in addition to his electrical projects.

While with a previous employer, Mr. Kiser performed regional transmission load flow analyses to address technical issues associated with utility mergers. Results of these studies were submitted in testimony to the Federal Energy Regulatory Commission (FERC) and other regulatory commissions. Mr. Kiser has also assisted industrial energy users and state consumer advocacy groups to assess technical matters such as planned transmission projects, transmission system constraints and impacts of selling generating assets. Mr. Kiser also assisted several large industrial clients in Ohio and in neighboring states with the evaluation of power supply arrangements.

Mr. Kiser served as a project design engineer for a manufacturer of large diesel and natural gas engines. He provided quotations, design and project management support for diesel/natural gas engine package systems. The applications of these engines included power generation, oil well servicing, comfort cooling and petroleum pump stations. He was the project manager for the development of innovative control systems for Schlumberger-Dowell, the largest oil well service company in the United States. He also served as the electrical project engineer for a joint venture research and development project with a major HVAC company for the application of natural gas engine/chiller packages for comfort cooling.

Mr. Kiser also was employed by a refined petroleum products transportation pipeline as a project engineer. He planned and designed power distribution systems for new pipeline facilities and improvements to existing facilities. He was responsible for the design, specification and implementation of substation equipment, switchgear, induction motors and related equipment. He was also a member of the sequence/control group responsible for developing and implementing control system strategies for the control and protection of pipeline systems.

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