

Etap Training

April 2017

www.dmdeng.com



- In April 2017, 2 of our engineers attended a 3 day intensive training session on Etap electrical power system analysis software
- We are considering incorporating it into the day to day aspect of our business
- Read though the slides to understand what ETAP is and how it could help an electrical engineering organization such as ours

What is ETAP?

Etap is the most comprehensive platform for design, simulation, analysis, operation, control, optimization and automation of power

It is highly customizable therefore we can use specifically for our needs and to help efficiency

Etap enables companies to minimize the costs of business disruption associated with their power and energy use by maximizing power infrastructure:

- Reality
- Safety
- Energy Efficiency

The Integrated Software Includes:

- Power System Simulation
- Train Performance Calculator
- Planning Tools
- Geospatial Representation
- Real-time traction Management System
- eSCADA and mobile views
- Protection

Key Points for Integrated Planning, Protection & Management:

- Advanced applications for smart grid
- Powerful GIS editing and visualization capabilities
- Integrates with any SCADA and substation telemetry
- State of the art DMS/ EMS/ Microgrid master controller
- Advances algorithms with detailed modeling