

etap *iLS* **Intelligent Load Shedding**



Optimal Load Preservation

for the

Oil & Gas Industry

Protection Against Production Losses

Diverts power from non-essential processes first, keeping production rate up and running.

Workforce Safety

Helps keep your most valuable resources safe by preserving power to critical safety gear.

Lower Costs

Reduces the need for power reserve equipment and the fuel to power it.

Real-Time Power Enterprise Solution

ILS is a fully integrated component of the ETAP Real-Time enterprise solution providing a comprehensive power platform to monitor, control, simulate, optimize, and automate the operation of your electrical power system.

etap *iLS* Intelligent Load Shedding

ILS predicts the optimal load shedding scenario based on actual system dynamics, making it the most intelligent solution available, hands down.

Pro-Active vs. Reactive

Goes beyond reactive load shedding when a disturbance is detected.

Optimal Load Preservation

Determines how much load shedding is needed and in what optimal combination to prevent stress on the rest of the system.

Faster Load Shedding

Responds to power disturbances in a fraction of a second (less than 100 milliseconds) from detection to load shed.

Intelligent Load Restoration

Restores loads incrementally based on knowledge of process and electrical system interdependencies.

Reliable, Proven Technology

Utilizes robust calculation methods designed on an open architecture platform that allow system-wide validation of load shedding schemes via simulation prior to field deployment.

ETAP Quality Assurance Program

10 CFR 50, Appendix B • 10 CFR 21 • ANSI/ASME N45.2
ASME NQA-1 • ANSI/IEEE 730.1 • CAN/CSA-Q396.1.2 • ANSI N45.22



ISO 9001:2000 A3147



OPERATION TECHNOLOGY, INC.

17 Goodyear, Suite 100, Irvine, CA 92618

Tel: 949-462-0100 Fax: 949-462-0200 info@etap.com

www.etap.com

