



Resiliency & Risk Management Services

Resiliency: “an ability to recover from or adjust easily to adversity or change” - Merriam-Webster

Risk Management: “an approach to problem analysis that is used to identify, analyze, prioritize, and control risks” - Dept. of Energy

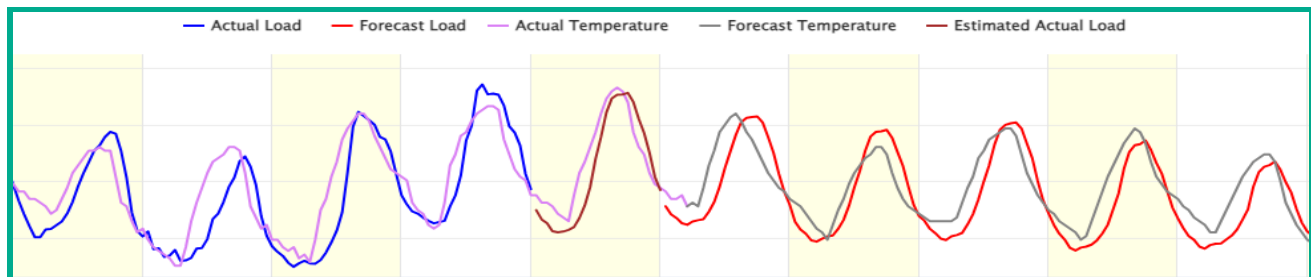
Resiliency and Risk Management are two terms often used in today’s electric utility environment. With the utility’s obligation to serve customers’ (power supply and/or transmission & distribution), these two terms are more important than ever. EnerVision has a portfolio of services that offers utilities tools to address Resiliency and Risk Management.

Our specialties include:

◆ Short Term Load Forecasting

- Short Term Load Forecasting (STLF) is a critical tool for today’s electric utility, giving you the ability to predict future electricity demand over a period of hours, days, or weeks. We arm the utility with knowledge of how its load behaves in order to make better decisions in the wholesale power markets and with behind-the-meter generation.

Load forecasts are needed when weather events are foreseen, or cost forecasting is needed. To have confidence in your short-term load forecast, the management of the utility’s data and coordination between the metering and operations functions are necessary. This “live” forecasting tool can adjust your load shape in order to make hedging decisions and develop cost forecasting tools.



◆ Natural Gas Hedging Advisement

- Many power supply transactions are indexed to the natural gas market, meaning the price of the natural gas commodity will be the price of the power supply fuel component. To alleviate the uncertainty and risk of exposure to natural gas prices, a utility may hedge for certainty. EnerVision staff advises clients on hedging requirements, structures, and opportunities.

If a utility has an active hedging program, we also recommend having a **Risk Management Policy** that provides guidelines in hedging, an internal committee for monitoring, and governance involvement.

◆ Compliance Services

- A major challenge to today's electric utility industry is the crucial ability to stay on top of federal, state, local, and industry regulatory requirements. We provide turnkey project coordination, government regulation compliance expertise, and peace of mind that allows staff to perform daily operational tasks.

Examples of our Compliance experience include:

- FERC/NERC Reliability Compliance,
- Emergency Response Planning and Business Continuity Planning
- Integrated Resource Planning (IRP)
- Renewable Portfolio Standards (RPS)

◆ Enterprise Risk Management Policy & Implementation

- Every utility has to manage risks from both internal and external forces. The issues of today add to persistent issues of the past, ranging from personnel safety and right-of-way clearance to targeted cyber threats and impacts of more severe weather events. Enterprise Risk Management policies and practices allow the utility to be proactive in identifying, assessing, mitigating, and managing these risks in a way that best minimizes the risk to the utility and its customers.

EnerVision's step-by-step process will help you create a living, detailed ERM Plan that takes key input from senior staff and staff with boots on the ground to identify and prioritize key risks and subsequently assign the right staff and resources to mitigate those risks. As the world changes, the ERM Plan can pivot with it to ensure the utility keeps a proactive approach to managing its risks.

EnerVision is regarded as “*Trusted Advisors*” by many of our clients—and strives to attain that status with all clients.

For additional information, contact Info@EnerVision-Inc.com

