

## Reliability Optimization and Plant Maintenance Optimization (PMO)

Every utility needs an organizational and technical framework in order to develop and implement a state-of-the-art, cost-effective, and structured power plant Operations and Maintenance (O&M) program. **opX** offers such a program that fully optimizes Work Task Identification, Planning, Scheduling, and Execution to significantly: reduce the overall maintenance cost; lower forced outage rate; and, optimize the plant reliability.



**opX's** high-tech automated PMO system integrates the most current O&M strategies, work identification methods, and work control processes to optimize your utility's Reliability and Plant Maintenance.

### Benefits

- Optimize Work Identification
- Optimize Planning
- Optimize Scheduling
- Optimize Execution
- Reduce Maintenance Costs
- Lower Forced Outage Rates
- Optimize Plant Reliability
- Identify Cost-Effective Solutions to Problems




Our Reliability Optimization and Maintenance Optimization Program serves both the Nuclear and Fossil Generation Utilities and the Transmission and Distribution areas. The Program includes: Work Identification ♦ Planning and Scheduling Optimization ♦ Cost-Effective Work Execution.

**Work Identification** – Identifies the specific strategies to be used, and determines what specific tasks will be necessary in order to make the proper decisions for the work that is to be done.

**Planning and Scheduling** – is an important function of the manage work process, and it essentially elaborates on how effectively the work is performed. Procurement procedures, material handling, and staffing are necessary functions of the planning and scheduling process.

**Cost-Effective Work Execution** – involves preparing the work packages, the safety precautions and procedures, and establishing the work crew and supervision. These processes, along with Planning and Scheduling, ensures that the work is done in the most cost-effective and timely manner.

**Additional Information** – for an effective Reliability and Maintenance Program more details can be provided on request. In addition, opX engineers are willing to visit your facility to present and discuss further aspects of the Program. Please contact us at our website, or you can call/fax us directly.

 Consulting provides a unique combination of operational, organizational and management expertise to deliver improved business management processes, organizational assessments and readiness, operational excellence and future-state performance through the application of industry best practices and technologies. Our firm's services build upon state-of-the-art industry recognized management theories and methods, business processes and technologies, research and developments of leading organizations such as the Project Management Institute, the Balanced Score Card Institute.

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