

## T&D Maintenance Optimization Assessment

Over the past years, utilities have continued to develop their maintenance programs into a well-structured Maintenance Optimization (MO) program. However, due to various regulations and cost restraints that have been developed recently, another look needs to be taken to optimize the current maintenance program.



opX, through its T&D MO Assessment, can design a platform to integrate the current maintenance programs, technology applications, and the utility's maintenance staff, to fully utilize all aspects of the maintenance program resulting in the reduction of overall maintenance costs and the reduction of outage rates.

### Benefits Phase 1

- Provides Framework and Tools to Enhance Maintenance Performance
- Improves T&D Organizational Performance
- Returns T&D Financial Benefits

opX's approach is to divide the Assessment into 3 phases: 1) the current Maintenance Basis being used by the transmission and distribution staff; 2) the process analysis and an action plan; and, 3) the coaching, review of the enhanced maintenance, and the reinforcement of the strategies put in place. The 3 phases can be done in steps.

After the initial Phase 1, which identifies the current Maintenance Basis of your utility through a comprehensive self-assessment, opX discusses with management through a planning session on the strategy needed to implement the findings of the Maintenance Optimization Assessment.

These findings are delivered as a Summary Report with visual illustrations indicating how and where your T&D Maintenance program is compared to industry practices designated as 'world class.'

Phase 2, which is based on the results of Phase 1, will then be initiated. opX will assist in the preparation of a detailed and comprehensive Implementation Plan of the strategies needed to optimize your current maintenance programs. This plan is to develop the strengths of the organization to increase the performance in the identified areas for improvement.

### **Benefits Phase 2 & 3**

- **Increases Availability**
- **Reduces Maintenance Costs**
- **Reduces Operational Costs**
- **Extends Equipment Life**
- **Improves Manpower Utilization**

Phase 3 is the final phase and will begin at the conclusion of Phase 2. **opX** will continue to support the utility's leadership in continual review and reinforcement of the maintenance strategy based on the improvement actions and developments identified in Phase 2. Phase 3 is to strengthen the operations of your utility and continue to build a platform of maintenance excellence that will provide benefits now and for many years to come.

Our Maintenance Optimization Program serves both the Nuclear and Fossil Generation Utilities and the Transmission and Distribution areas. The Program consists of: Conducting a Maintenance Assessment ♦ Benchmarking-Strategic and Long Range Planning ♦ Establishing Key Metrics ♦ Prioritizing Resources ♦ Developing and Implementing a Maintenance Plan

Additional Information – for your evaluation of our effective T&D Maintenance Optimization Assessment 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.

**opX** 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.

**opX** Consulting llc  
917 Forest Park Ct  
Keller, TX 76248, USA  
(817) 380-3004/Tel  
(817) 380-3005/Fax  
[www.opxconsulting.com](http://www.opxconsulting.com)