

Transmission Reliability Assessment

Since companies depend on the reliability of their grid for continuous operation, the **opX** Team's Reliability Assessment approach will provide the expertise to evaluate all your grid needs. All aspects of the grid will be reviewed from system planning, operation, maintenance, testing, and the specification of the hardware.



After the **opX** Team has examined and identified all existing or potential weaknesses, a recommendation of appropriate and cost-effective solutions is presented. **opX** offers a proactive identification of problems and system weaknesses before failure, thereby ensuring the most reliable and cost-effective operation of the company's grid.

Benefits

- **System Readiness Against Blackouts**
- **Load Forecasting**
- **Load Shedding**
- **Contingency Planning**
- **Improved System Reliability**



Included in the Reliability Assessment will be a complete investigation of your company's strategies and matrices for system and equipment reliability. Each piece of equipment and their critical components will be categorized for function, operational levels and expectancies, and failure modes, which will then be used to establish the Maintenance Basis. Also, by defining the operational needs and goals of the Transmission System, and how the reliability program will impact the goals, the benefits will then be measured.

The Reliability Assessment will address how your company is currently addressing equipment and system transmission components and procedures. From that survey, areas needing improvement will be identified, and recommendations will be presented.

The Assessment will include:

- Transmission systems
- Major equipment
- Components
- Field inspections
- Test procedures
- Maintenance procedures
- Planning and scheduling
- Equipment availability
- Stores
- Reporting
- Documentation

Additional Information – for your evaluation of our effective Transmission Reliability Assessment 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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