# **OPERATIONS & MAINTENANCE**









COMPREHENSIVE OPERATIONS & MAINTENANCE FOR SUPERIOR RELIABILITY, AVAILABILITY, INCREASED PRODUCTION, HIGHER PROFITS, & INCREASED ASSET VALUE.

PIC Group provides comprehensive project Operations & Maintenance (O&M), offering flexible contract and service options, covering virtually all technologies, types, and sizes of plant to guarantee superior reliability and availability, higher profits, increased production, and increased asset value.

#### **RESULTS THAT ALIGN WITH CUSTOMER OBJECTIVES:**

- » Compliance with all regulations, contract requirements and legal obligations
- » Performance of the facility in terms of output, efficiency, availability, and reliability
- » Commercial Management in operating all facilities in strict compliance with agreed budgets in addition to focused attention on maintenance to ensure issues are prevented and costs are minimized

# PIC GROUP ALIGNS THE ACTIVITIES THAT WILL BE PERFORMED WITH THE CUSTOMER'S SPECIFIC GOALS AND OBJECTIVES USING A MODEL THAT ENSURES CONSTANT VISIBILITY OF OUR PERFORMANCE VERSUS THE OBJECTIVES.

- » O&M Standards & Management System Comprehensive, detailed Environmental, Health & Safety (EHS), Operations, Maintenance, Training & Qualifications Standards as well as HR, IT and Administrative policies and manuals establish clear performance expectations in all areas of plant operations.
- » Leadership Development By focusing on leadership development, PIC Group ensures that
- there is a positive, consistent, and long-term organizational culture that drives performance to objectives.
- » Knowledge Transfer A full range of sustainable and repeatable site-specific qualification programs that assure your employees have the knowledge and skills to deliver reliable, consistent, and safe plant operations while decreasing operating and maintenance costs.

PIC Group's O&M services model can be defined for mobilization support only, include full care, custody and control or extend to full knowledge transfer, allowing owners to self-perform O&M utilizing PIC Group tools and standards of performance. PIC Group works closely with clients to determine the O&M services model to apply in terms of best matching the customer's goals and objectives. Typical engagements include:

- » Mobilization support
- » Full care, custody, and control services
- » Comprehensive infrastructure support for operations, EH&S, HR, IT and Accounting

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# **OPERATIONS & MAINTENANCE**

# REMOTE OPERATIONS CENTER









PIC GROUP'S REMOTE OPERATIONS CENTER ENABLES IMPROVED AVAILABILITY, IMPROVED PLANT PERFORMANCE AND REDUCED OPERATING COSTS.

Manned 24-hours per day, 7-days per week, PIC's Remote Operations Center (ROC) combines state-of-the-art technology with highly qualified and experienced Control Room Operators for unmatched operations and control capability.

#### **VERSATILE PLATFORM FOR ALL TECHNOLOGIES!**

- Renewable Energy (Wind, Solar, Hydro)
- » Advanced Technologies, Combined Cycle
- Reciprocating Engines, Simple Cycle, Aeroderivative » Process Equipment, Ancillary Equipment

Compliant with NERC CIP and industry cyber-security standards, PIC Group integrates all available data sources into the ROC for a centralized control of operations tailored to a plants unique configuration.

#### CENTRALIZED CONTROL FOR OPERATIONS & MONITORING

## **FOCUSED OPERATIONS &** CONTROL

- » Full Start, Stop and Control capability of generation assets and BOP
- » Fully documented operations protocols for coordinating ROC and site staff
- » Immediate response to plant issues including plant trips, and equipment failures
- » ROC provides for extended analytical support teams
- » Detect, diagnose, and recommend solutions
- » Ensure compliance at all times

## **IMPROVED PLANT PERFORMANCE**

- » Production models that minimize lost production through advanced scheduling of maintenance activities
- » Advanced Artificial Intelligence Application (AI) modeling to identify and predict failure
- » Real-time performance monitoring and analysis of operating trends
- » Supervisory level control capability
- » Coordinated generation forecasting

## REDUCED OPERATING COSTS

- » Evaluate key performance indicators
- » Identify inefficiencies and potential corrections
- » Apply data trends to reduce maintenance costs
- » Validate ROI through postperformance analysis

To learn more visit www.picgroupinc.com

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