



Nuclear



Fossil



Renewables



Cyber Intrusion Detection

Power Optimization Center

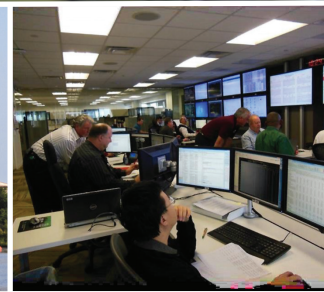
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“ Reactive
to Proactive ”

- ✓ Maximize MWs
- ✓ Minimize Costs
- ✓ 24/7



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Power Optimization Center

Advanced Monitoring
& Diagnostic Services

Through the integration of remote monitoring, modeling and diagnostics, the POC identifies, forecasts and advises plant personnel of emergent issues impacting power production. Emergent equipment issues are communicated directly to plant control room operators.

Optimizing Generation, Reliability, Performance...

Advanced Monitoring & Diagnostic Services

- ◆ Equipment Reliability Improvement
- ◆ Heat Rate Reduction
- ◆ Reduced Generation Losses



The POC provides technical expertise, operating and maintenance recommendations, and field support to facilitate optimum plant performance. The POC provides a mechanism for knowledge transfer, sharing of best practices and leverages the strengths from a decade of operating experience. The POC monitors real time plant performance, equipment critical to generation and other key process parameters in order to identify improvement opportunities.

... putting more MWs
on the grid.

- ◆ Efficiency Improvement
- ◆ Fuel Savings
- ◆ Reduced Operating Costs
- ◆ Emissions Reduction
- ◆ Derate Avoidance
- ◆ Reduced Forced Loss Rate
- ◆ Improved Safety System Availability