We Energies
Milwaukee, WI
www.we-energies.com

Industry:

Utilities

Annual Revenue:

US$2.93 billion

Employees:

4,500

Oracle Products & Services:

Primavera P6 Enterprise Project Portfolio Management

"Oracle's Primavera P6 Enterprise Project Portfolio Management provides a vital early warning system, enabling us to identify a potential problem long before we have a real issue. We can then take decisive action to ensure our power-generating units get back in service as scheduled to avoid unbudgeted power replacement costs."
– Roger Schaver, Manager, Project/Outage Management, We Energies

We Energies Ensures on-Time, on-Budget Power-Generation Equipment Maintenance Projects

We Energies is an investor-owned utility that serves more than 2 million customers in portions of Wisconsin and Michigan's Upper Peninsula. In addition to providing electricity throughout its service area, the utility also provides natural gas and steam in parts of Wisconsin.

Challenges

- Enable We Energies to efficiently manage approximately 20 annual planned outages of power generating equipment for maintenance projects, including generator and boiler overhauls, as well as equipment inspection, repairs, and replacements
- Coordinate schedules precisely to ensure the utility can complete projects within budget and return power-generating units to service on schedule, avoiding unplanned labor and replacement energy costs
- Reduce the risk associated with the maintenance projects

Solution

- Implemented Oracle's Primavera P6 Enterprise Project Portfolio Management to provide a single system to manage schedules and costs for large maintenance and repair projects that require careful coordination of various skilled trades
- Enabled users to manage in near real-time, budgeted and actual costs for projects that can total up to US$10 million, to identify potential and emerging scheduling and budget issues
- Gained the ability to efficiently schedule and manage multiple shifts of 200 to 400 skilled tradespersons working on a project, to avoid delays, lower costs, and reduce accident risk
- Ensured on-time project completions, enabling the utility to return power-generating units to service as scheduled after outages, which may range from 2 weeks to 10 weeks
- Enabled the utility to track and rebalance labor costs with power replacement costs for an at-risk project, more than US$1 million over budget—ultimately, completing the project 96 hours ahead of schedule and on budget
- Facilitated close coordination and collaboration with Day & Zimmermann, the primary contractor on large projects, that uses Primavera P6 in tandem with the utility to track and manage detailed schedules
- Optimized internal and external staffing to control project costs

Published May 2011