

# Great Plains Energy Company

## Background and Situation

- Four coal generating stations representing approximately 223 MW of generation capacity
- 80 operations employees with contractor maintenance force of six
- Additional capacity being built to supply growing demand
- A mix of union and non-union employees
- Few documented processes, metrics or standard practices in place

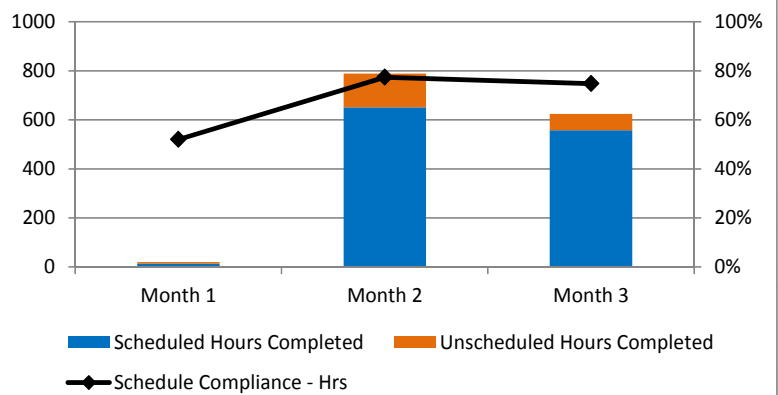
## Process Results:

- All non-emergency work planned and scheduled
- All work documented
- Schedule compliance >75%
- Reliability Team defined new PM and PdM tasks
- PM compliance from 80% to over 95%
- PM work completion enabled improved availability and reduced costs
- Planning and scheduling process enabled elimination of inefficiencies and waste

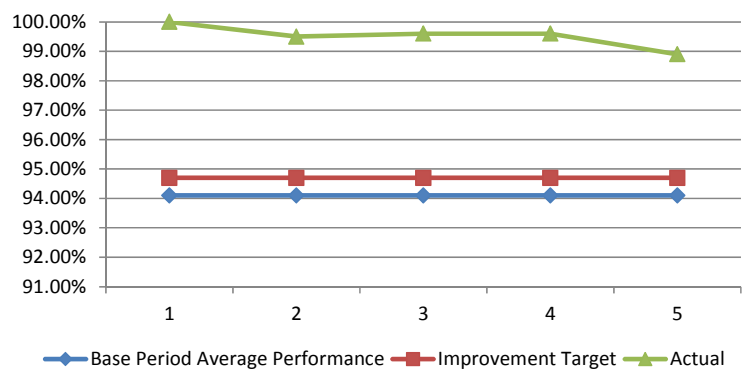
## Bottom-Line Impacts:

- Increased availability 4% → \$1.6M revenue increase in first 5 months after implementation
- Reduced Operating Costs → \$206,258 savings by project end

### Work Completion Report First 3 Months



### Availability



RELIABILITY MANAGEMENT GROUP

*Masters of Implementation*