

Great Plains Energy Company- Outage

Background and Situation

- Three site locations, each managing their own overhauls
- Coal/steam units ranging from 11MW – 100MW, Gas CT units < 50MW
- Overhauls were focused primarily on duration, limited emphasis on scope or budget

Process Results:

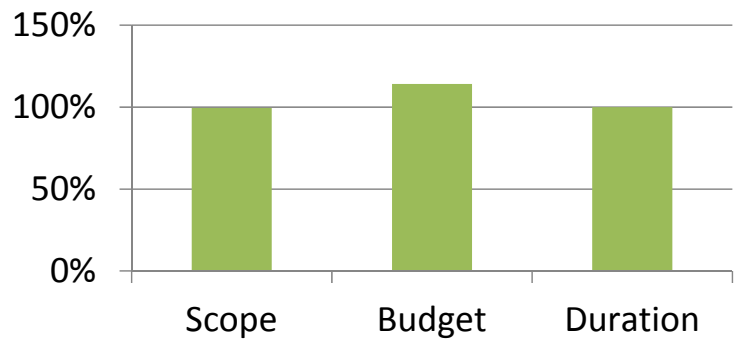
- Create and managed detailed project plan & roles/responsibilities to deliver project on schedule and under budget
- 100% of staff trained at a level appropriate for their position
- Field coached & coordinated staff activities to support training and implementation for the Outage/Project Management Process

NAME	Position	Location	Outage Organization Structure	Work Planning Responsibility	2.4 Work Scheduling	EAMS Backlog management	Resource Pool Labor availability	EAMS Download	Weekly/daily schedule	Daily Coordination meetings	OpsMtr. Commitment	Contractor Commitment	2.5 Outage Work Execution and Acceptance	Outage kick off meeting	Outage Site Safety Review	(Standard) Job Package Utilization	Outage Job Site/Equipment Prep (Pre Work)	WPM/Job Site Follow-up	WPM Feedback Form	Contractor/Vendor Feedback Form	Work History Data Collection	Deviation Reporting (Scope, Cost, Schedule Ct)	2.6 Outage Work Documentation & Analysis
Vern Schild	Director Power Gen	NS																					
Shawn Lesmeister	Engineer	NS/New Const																					
Jarad Shear	Engineer	NS																					
Derek Silbaugh	Engineer	NS/Sup																					
Gary Theis	Engineer	NS/Osage																					
Carly Miller	Engineer	NS																					
Seth Miller	Eng / Sched	NS																					

Bottom-Line Impacts:

- Due to proper work identification prior to the start of the BF overhaul, BHP was able to successfully complete the life extension project 2 years early with an estimated savings of \$7.4 million

Percent Compliance



RELIABILITY MANAGEMENT GROUP

Masters of Implementation