

## CASE STUDY

# PLANT OUTAGE MANAGEMENT PERFORMANCE INDICATORS

## The Challenge

- > The corporate work management department required a solution to objectively measure and efficiently report on corporate plant performance
- > Systemic plant issues and opportunities for improvements were unrealized
- > Departmental KPIs generated were inconsistent and inaccurate
- > Root cause analysis and auditing efforts required intensive manual effort
- > Responding to shifting executive and regulatory reporting requirements was difficult and slow

## The Solution

- > Alithya recommended CASSI for Outage Management Analytics Software to automate the generation of KPIs and objectively track and trend corporate targets
- > Our consultants integrated Outage work activity data (IBM Maximo) with scheduling data (Oracle Primavera) and generated actionable Outage Preparation and Execution KPIs
- > CASSI delivered timely, consistent, and accurate executive and departmental reports

## Business Results

- > Overall cost savings is an estimated \$250K per site, per year
- > Work management meetings are streamlined by more than 30%
- > More rapid alignment to changing regulatory standards and industry best practices
- > Plant performance and accountability is now visibly and measurably improving
- > Repeatable milestone adherence for maintenance and outage activities

## Other Opportunities

- > Any equipment and resource intensive maintenance organization
- > Any organization that seeks to optimize planned outage activities
- > Operations and maintenance process improvements
- > Supply chain and material management optimization
- > Equipment reliability scorecards

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