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.