

# Turnaround Management Reporting



### Key Benefits

- > Fleet-wide Reports and Measures
- > Improve Process efficiency and Milestone Discipline
- > Predictable Turnaround Planning and Execution
- > Improve Focus and Accountability
- > Minimize Costs for Resources, Schedules, Parts, Backlog, etc

### Features

- > Fully Automated Reports
- > Augments all popular EAMS and Scheduling Systems
- > Dashboards, Trends, Work Details
- > Performance Trends and History
- > Self-serve User Configuration

### Key Performance Measures: Preparation and Execution

- ▶ Scope Survival and Stability
- ▶ Permits, Clearances, Walkdowns
- ▶ Parts Availability and Long-Lead Parts
- ▶ Planning Status
- ▶ Emergent Work
- ▶ Backlog Trends
- ▶ Cost and Schedule Tracking
- ▶ Schedule Completion Burndown

#### Turnaround Insights – for Cost Effective Preparation and Execution

CASSI™ Turnaround Reporting delivers key performance indicators in support of continuous improvement, essential to a successful turnaround. Using a combination of dashboards, reports, and drilldowns, CASSI™ delivers value by focusing attention on KPIs and enhancing your ability to perform rapid root cause analysis. CASSI™ is configured to automate data collection, calculations, and reports to your corporate standard ensuring everyone in your organization is working from a consistent set of transparent information. CASSI™ supports leading and lagging indicators derived from a combination of PMI standards and industry best practices to enable your daily monitoring and reporting activities. CASSI™ is designed to be easily modified to accommodate the evolving needs of your business and stakeholders.

### Support and Maintenance

CASSI™ customers enjoy highly responsive support services and product enhancements driven by key industry objectives. Alithya provides a variety of licensing, hosting, and support options to best suit your business needs.



## Execution Overview Dashboard



Facility: CH Unit: 1 Outage: CH-210 Execution Start: 2013/02/04 Execution End: 2013/03/29

Metric	Weekly											Base Start	Base Finish	Actual Finish
	2013/01/20	2013/01/27	2013/02/03	2013/02/10	2013/02/17	2013/02/24	2013/03/03	2013/03/10	2013/03/17	2013/03/24				
Scope Survival %	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	2012/10/29	2013/02/04	2013/02/04
Scope Stability %	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	2012/10/29	2013/02/04	2013/02/04
Planning % *	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	2012/10/29	2012/11/14	2012/11/14
All Parts Identified % *	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	2012/11/19	2013/01/14	2013/01/14
All Parts Onsite % *	88%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	2012/11/19	2013/01/21	2013/01/21
All Parts Permit % *	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	2011/10/29	2012/10/29	2012/10/29

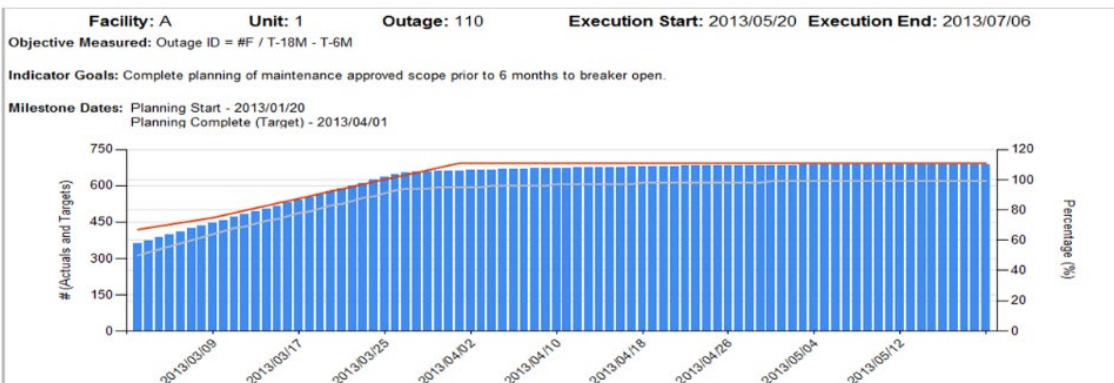
Metrics

Scope Survival % , Scope Stability %

- Long Lead Parts Staged %
- All Parts Identified %
- All Parts Onsite %
- All Parts Ordered %
- All Parts Staged %
- Permits %
- Clearances Prepared %



## Turnaround Planning

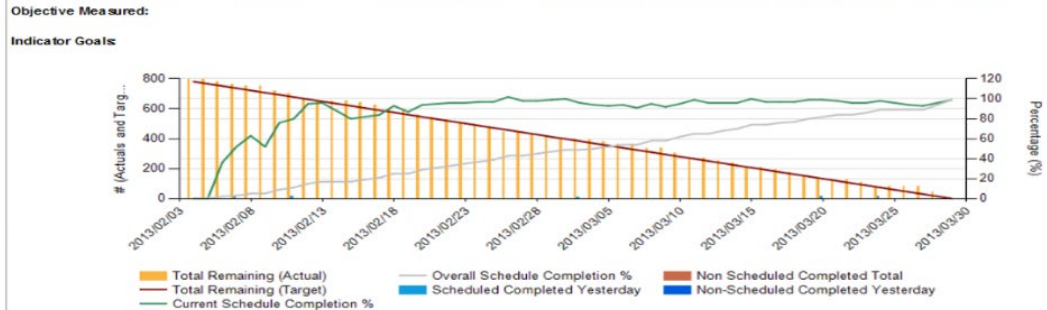


## Schedule Completion with Work Status



Planning %
Overall Planning
Scoped
Planned (Actual)
Planned (Target)

Facility: CH Unit: 1 Outage: CH-210 Execution Start: 2013/02/04 Execution End: 2013/03/29



		2013/03/19	2013/03/20	2013/03/21	2013/03/22	2013/03/23	2013/03/24	2013/03/25	2013/03/26	2013/03/27	2013/03/28	Current
Schedule Completion %	Current	99%	99%	98%	96%	96%	98%	96%	94%	93%	96%	99%
	Overall	80%	82%	84%	84%	86%	89%	89%	89%	89%	94%	99%
Scheduled	Current	797	797	797	797	797	797	797	797	797	797	797
	Actual	544	660	670	670	686	715	715	715	715	757	796
	Target	649	664	679	694	708	723	738	753	767	782	797
Non-Scheduled Complete	Yesterday	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0
Scheduled Completed Yesterday		0	15	0	0	0	16	0	0	0	0	0

Contact Us

AS A NORTH AMERICAN LEADER IN STRATEGY AND DIGITAL TECHNOLOGY, Alithya designs and builds innovative and efficient digital solutions for business challenges. Our 2,000 professionals in Canada, the US, and Europe combine pragmatic understanding and creative thinking to structure and streamline intricate operational ecosystems, help transform their businesses, and drive their growth every single day.

alithya.com | sales@alithya.com | 416 932-4700 | 514 285-5552