



CALIFORNIA ISO

Market Redesign and Technology Upgrade Program Status Report

Operations Committee Meeting
General Session

September 7, 2005

MRTU Program Management Office



Executive Summary

- SIBR (Scheduling Infrastructure Business Rules) Project – Pre-Factory Acceptance Testing for Base SIBR (Rule sets C1 and C2) complete. FAT started end of August.
- IFM/RTM/FNM (Integrated Forward Market/Real-Time Market/Full Network Model) Project – FAT (Factory Acceptance Testing) for IFM/RTM/FNM is over 60% completed with no critical algorithmic variances.
- Settlements Project – Stage 1– Part 1 of FAT completed; Part 2 has started, scheduled to be completed by end of September.
- Settlements Project – Stage 2 – Enhancements for Stage 2 currently under development.



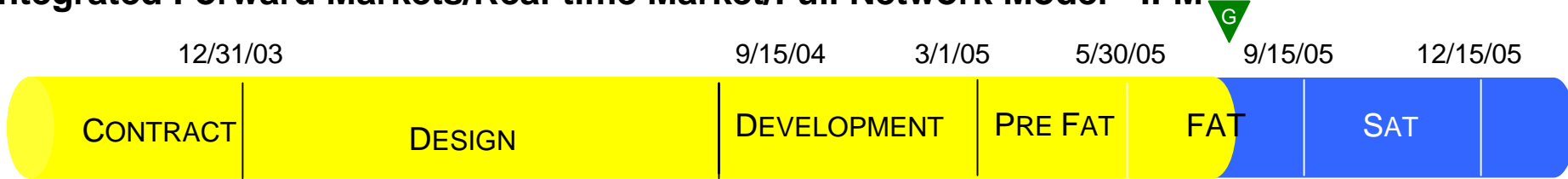
Executive Summary

- CRR (Congestion Revenue Rights) Project – Implementation proceeding on track, scheduled to enter PreFAT stage by Sept 15 as planned.
- Market Clearing – SAT completed
- PTR, Master File – Proceeding on schedule
- Legacy – Current focus is on identifying and planning implementation of functional changes
- Integration infrastructure – design and implementation have been completed

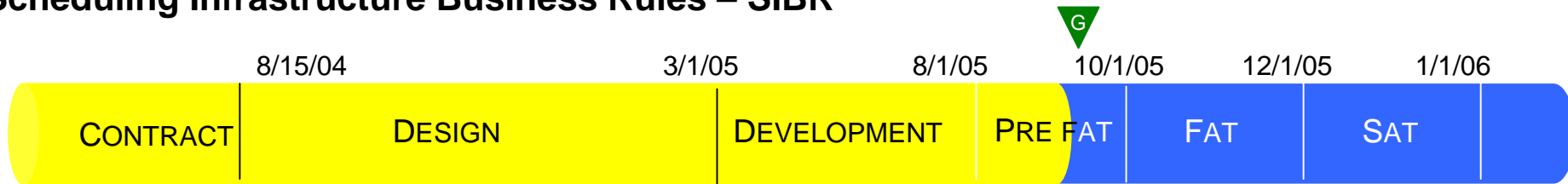


Major Projects

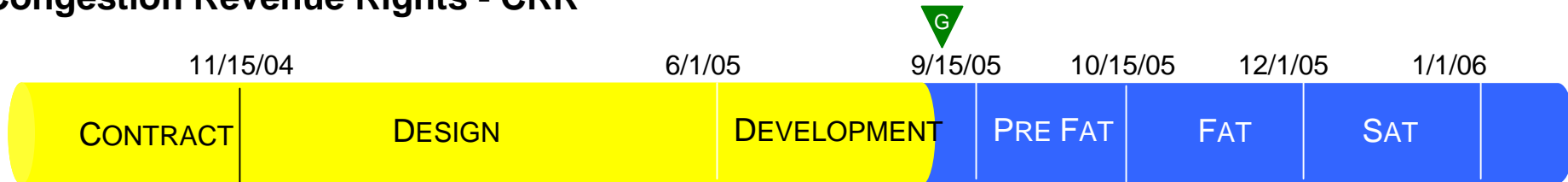
Integrated Forward Markets/Real-time Market/Full Network Model - IFM



Scheduling Infrastructure Business Rules – SIBR



Congestion Revenue Rights - CRR



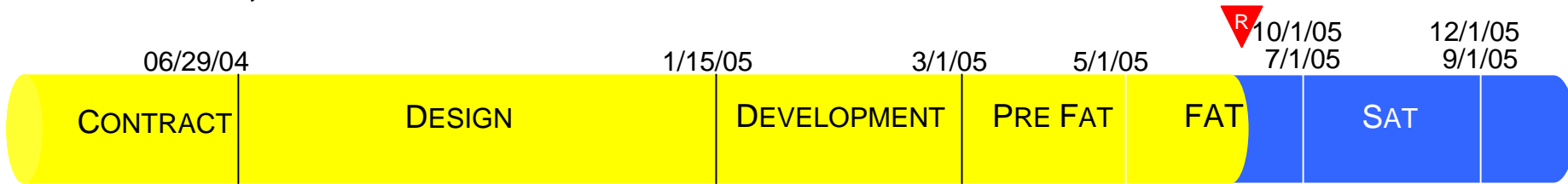
Testing LEGEND

Pre- Factory Acceptance Testing (Pre-FAT): Vendor test of system functionality and performance with ISO review
 Factory Acceptance Testing (FAT): Formal test at vendor facility to confirm system functionality and performance with ISO
 Site Acceptance Testing (SAT): Formal test at ISO to confirm system functionality and performance

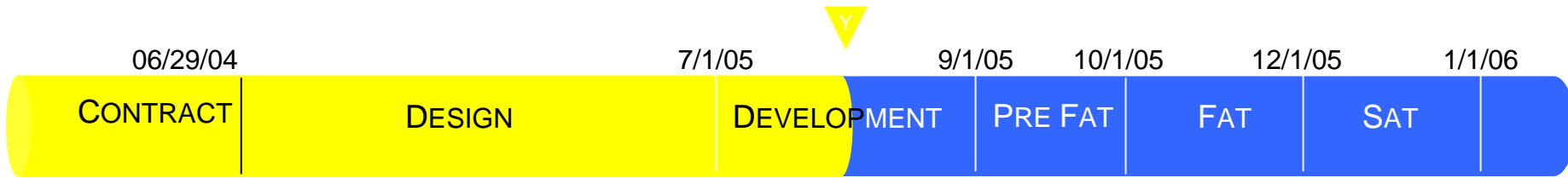


Major Projects

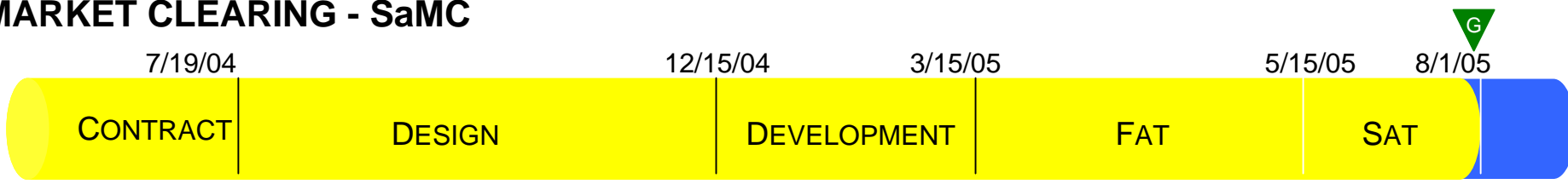
SETTLEMENTS, STAGE 1 - SaMC



SETTLEMENTS, STAGE 2 - SaMC



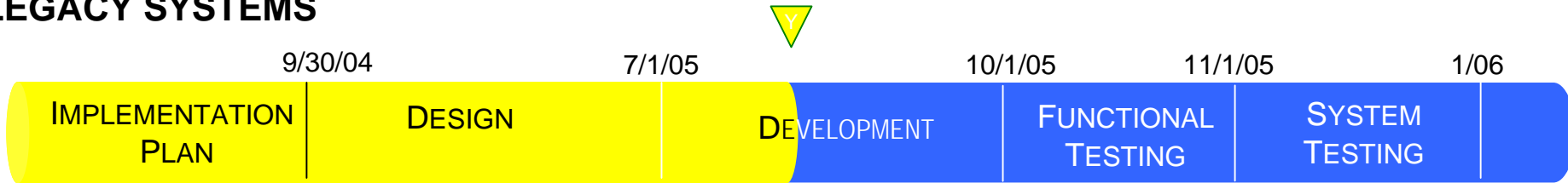
MARKET CLEARING - SaMC





Internally Developed Projects

LEGACY SYSTEMS



MASTER FILE REDESIGN



POST TRANSACTION REPOSITORY - PTR





Risks and Issues Requiring Resolution

Risks/Issues

- Potential changes to MRTU design which could impact implementation schedule.

Recommendation/Action

- Defer items which are not critical to reliable operation of the system to subsequent MRTU releases.

Full Risks/Issues Log available in Documentum