

HPS Software

for the HPS DOE Review,

July 11, 2013

Maurik Holtrop

Outline

- Introduction of Software group.
 - Available manpower.
- Overview of current software
 - Status: MC & Data Analysis chain.
 - Status: Online monitoring & calibrations.
 - Data handling and storage.
- Software update schedule
 - Simulation updates to production MC running.
 - Reconstruction updates.
 - Analysis updates.
 - Monitoring and calibrations updates.
 - Conditions system and data catalog.
- Conclusions.