



D0 Status Report

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FNAL

All Experimenters' Meeting
19 July 2010



Data Taking

date	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
12 July Mon	5.21	4.99	96	
13 July Tue	6.85	6.36	93	special runs for forward muon & SMT bias scan at low lum. in store 7973.
14 July Wed	8.38	7.30 (2.01)	87% (24%)	special runs for forward muon while SMT was incomplete in store 7974. access after store 7974 to replace SMT Sequencer power supply; also replaced Muon front-end board and Calorimeter SCA daughter cards.
15 July Thu	9.9	9.23	93	
16 July Fri	7.58	7.23	95	
17 July Sat	6.56	6.27	96	
18 July Sun				shutdown
weekly total	44.5	41.4 (36.1)	93% (81%)	(in parentheses: data with full detector)

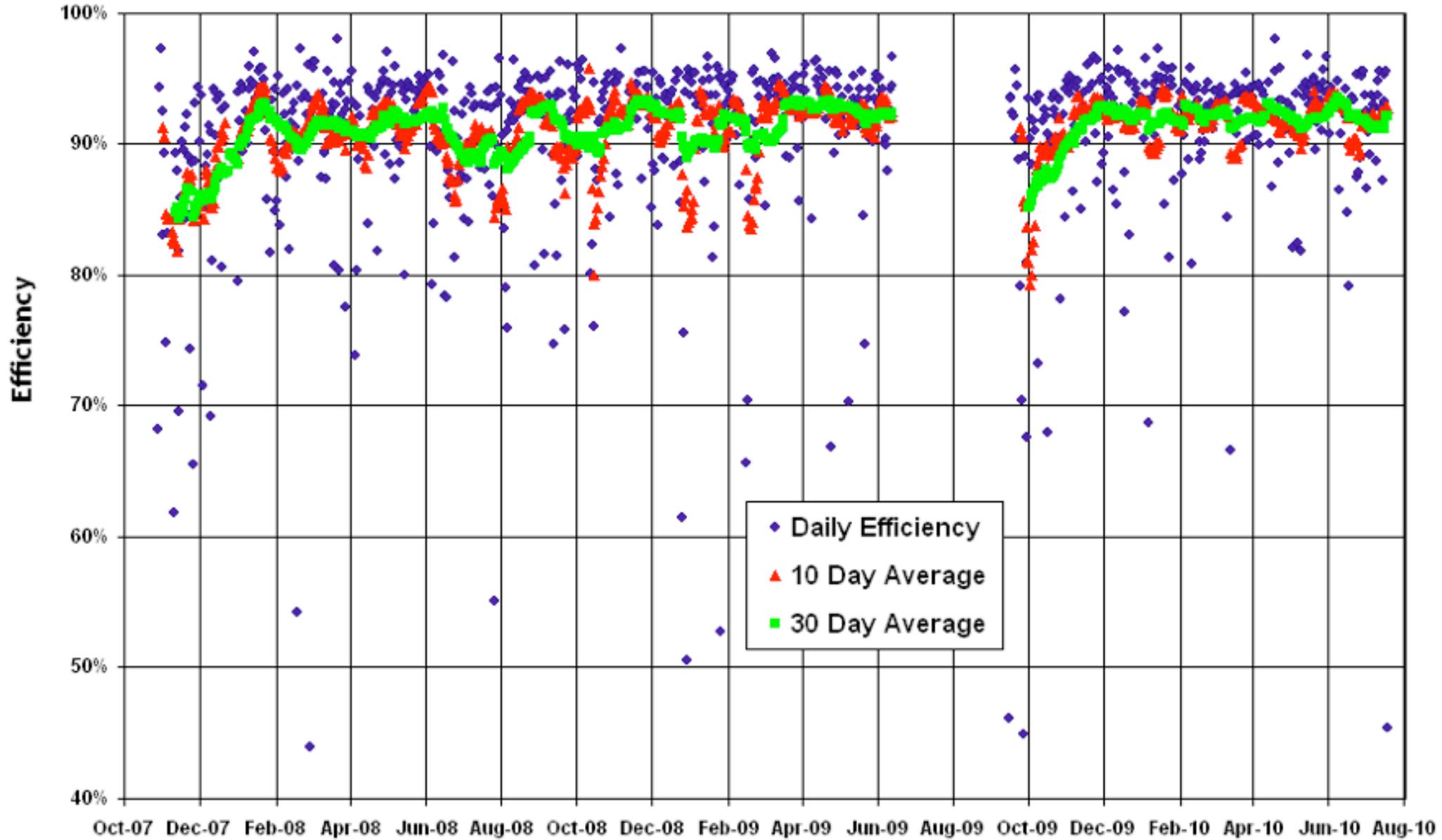
This Week's Shutdown Activities

- Past:
 - cosmic data taking
 - radiation survey & transition to supervised access; unblocking of second access door
 - stick mic survey
 - SMT bias studies, Forward Muon LED calibration
- Present:
 - SMT hardware/firmware wire bond protection ('watchdog timer') tests
- Future:
 - more cosmic data taking
 - power outage recovery
 - trigger framework maintenance
 - opening of toroid and calorimeter, establishing access to central tracking detectors
 - removal of luminosity counters; fiber tracker frontend fan replacement; Silicon detector recovery



Daily Data Taking Efficiency

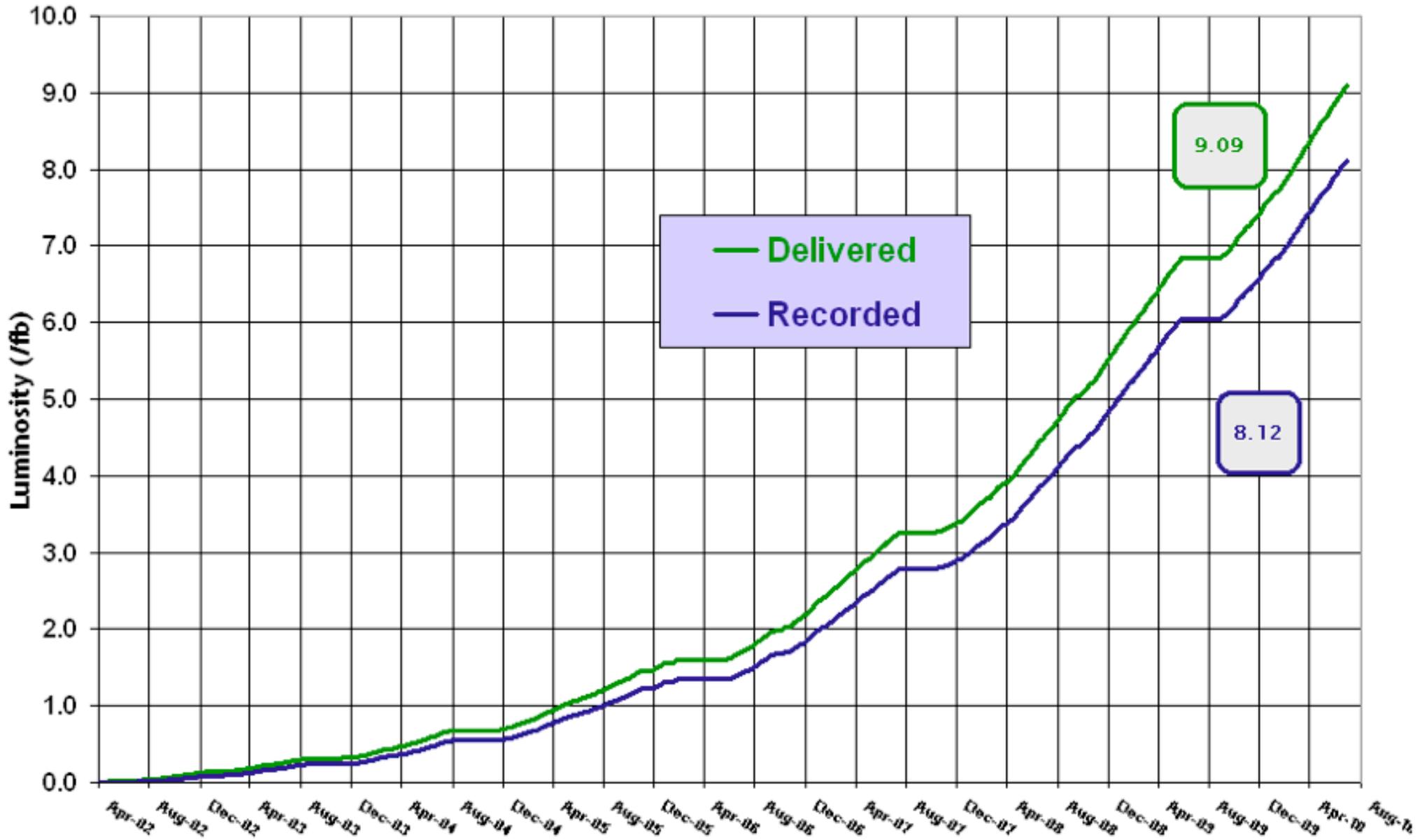
1 October 2007 - 18 July 2010





Run II Integrated Luminosity

19 April 2002 - 18 July 2010



19 July 2010

AEM

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