



# D0 Status Report

Bill Lee  
FNAL

All Experimenters' Meeting  
8 November 2010



# Data Taking

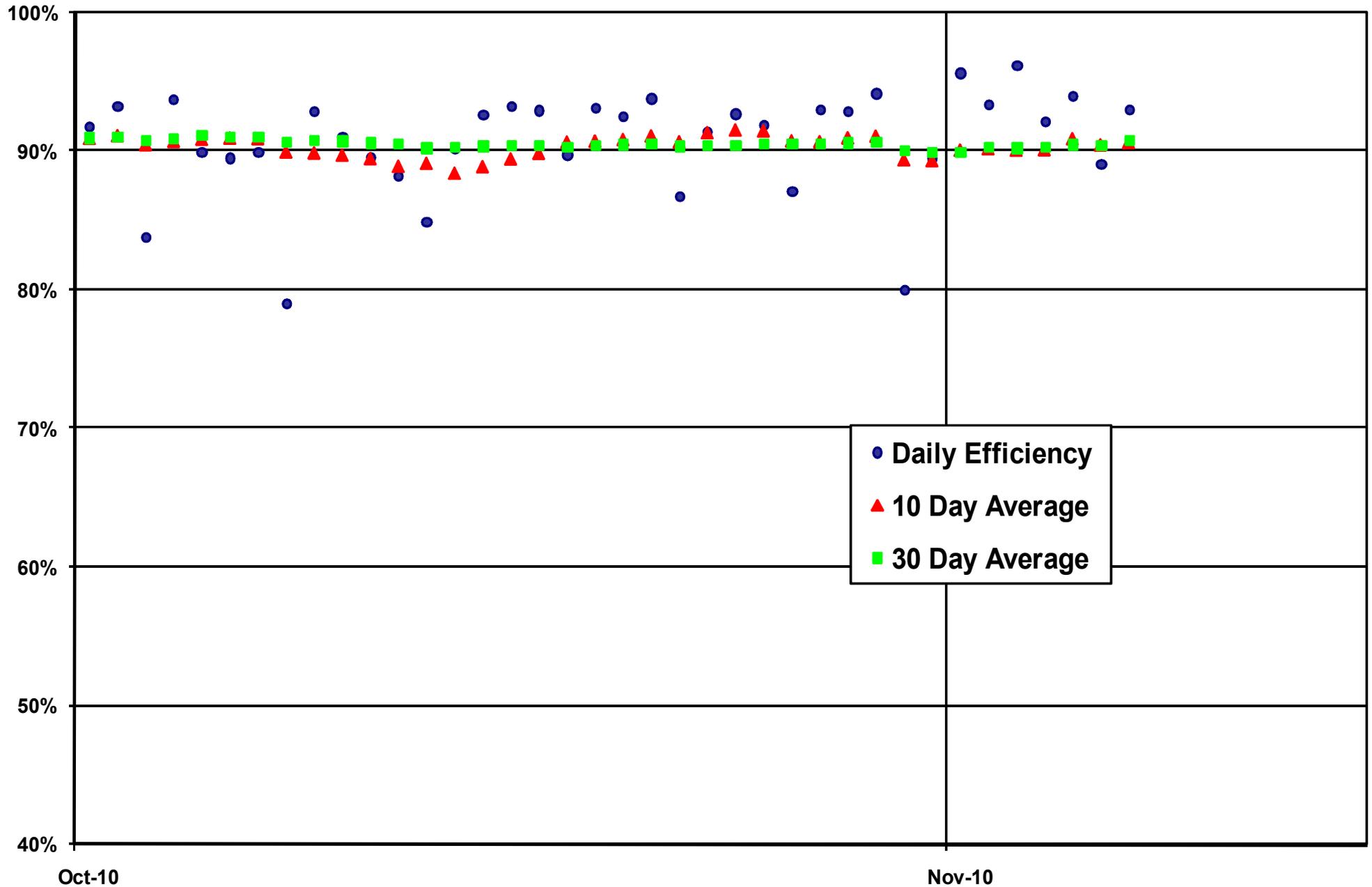
Delivered Lum (pb<sup>-1</sup>)    Recorded Lum (pb<sup>-1</sup>)    Efficiency (%)    Comment

Delivered Lum (pb <sup>-1</sup> )	Recorded Lum (pb <sup>-1</sup> )	Efficiency (%)	Comment	
1 Nov	6.02	5.75	96	
2 Nov	6.04	5.64	93	Between stores, turning on a chiller causes a partial power outage at D0. Cryo, Chilled water, Magnets and silicon go down. Some issues recovering silicon, but D0 recovered in ~4 hours.
3 Nov	2.95	2.84	96	Access to replace a bad AFE board, Opportunistic Access to work on silicon firmware.
4 Nov	10.90	10.04	92	
5 Nov	7.46	7.01	94	
6 Nov	9.86	8.78	89	Problems with a Scintillator readout card led to 40 minutes of downtime and the inability to readout a Central Scintillator Octant. Requested 90 min access to fix.
7 Nov	11.68	10.86	93	
<b>1-7 Nov</b>	<b>54.9</b>	<b>50.9</b>	<b>93</b>	



# Daily Data Taking Efficiency

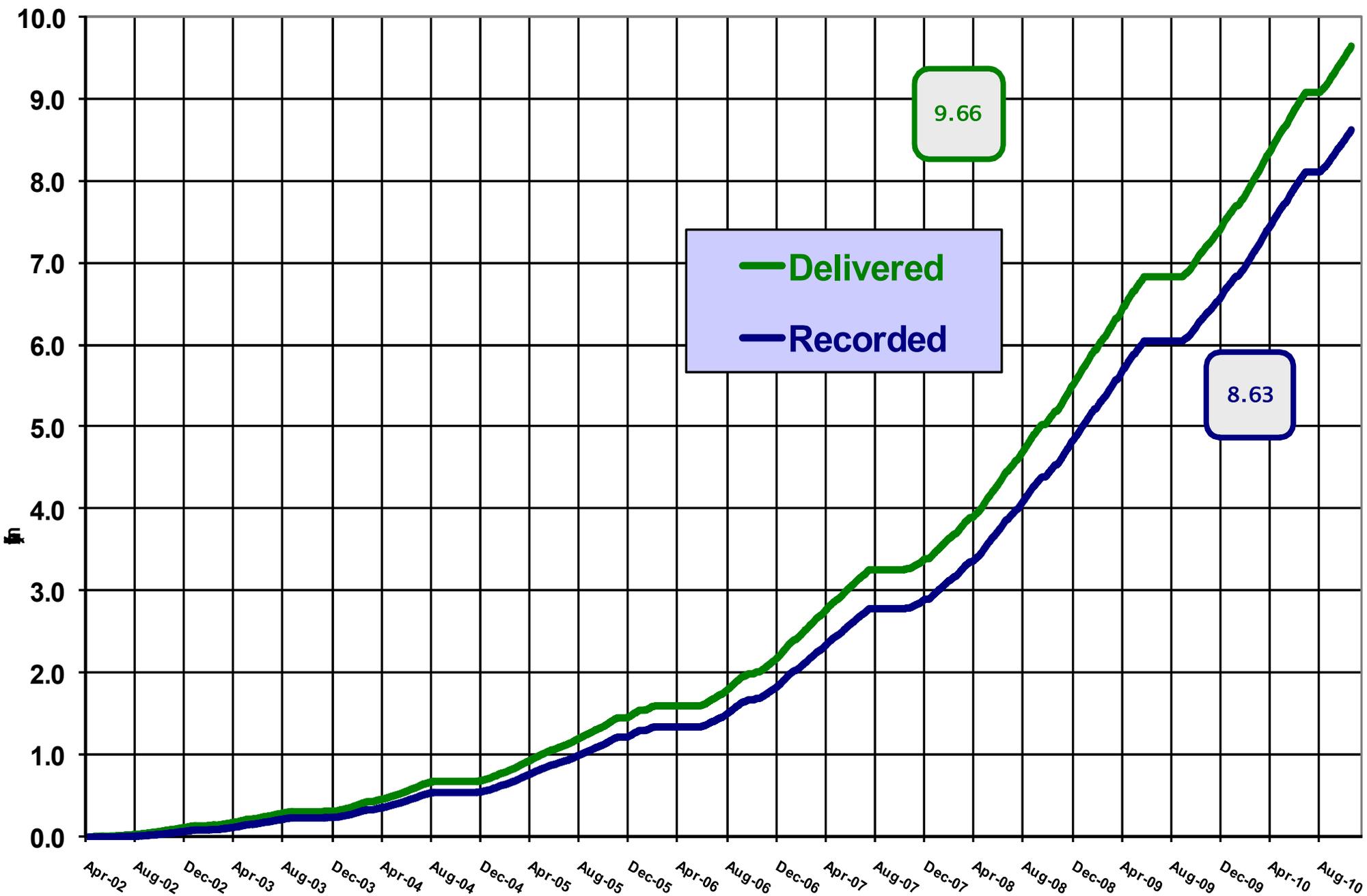
1 October 2010 - 7 November 2010





# Run II Integrated Luminosity

19 April 2002 - 7 November 2010



8 November 2010

AEM

Bill Lee