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# CDF Operations Report

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All Experimenters Meeting (June 20<sup>th</sup> 2011)

# Highlight of a week

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**Very nice week without two issues**

## **One Plug HV module**

- Mon June 13<sup>th</sup>
  - ❖ One plug CAEN module have zapped firmware
  - ❖ When we decide to access, already pbar have been loaded
  - ❖ One store mark bad (we had urgent access thereafter)

## **Online database connection issue**

- Sun June 20<sup>th</sup>
  - ❖ Lots of process generate problem (L3 trigger, Run Control .. )
  - ❖ One desktop computer made ~120 database connection.  
Restarting this computer final solve the issue
  - ❖ Lost ~4hr

# Highlight of a week

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## Controlled Access

- Tuesday 14<sup>th</sup> 09:30 and 12:00
  - ❖ Replace bad plug HV module (urgent request)
  - ❖ One plug channel readout was recovered
  - ❖ Hadron calorimeter HV monitoring fixed
  
  - ❖ Right after the access, we found problem of big part of plug calorimeter readout electronics during checkout
    - It's opposite side of plug
  - ❖ We requested another urgent access so replace bad module
  - ❖ **Thanks to AD**

# Store Summary I

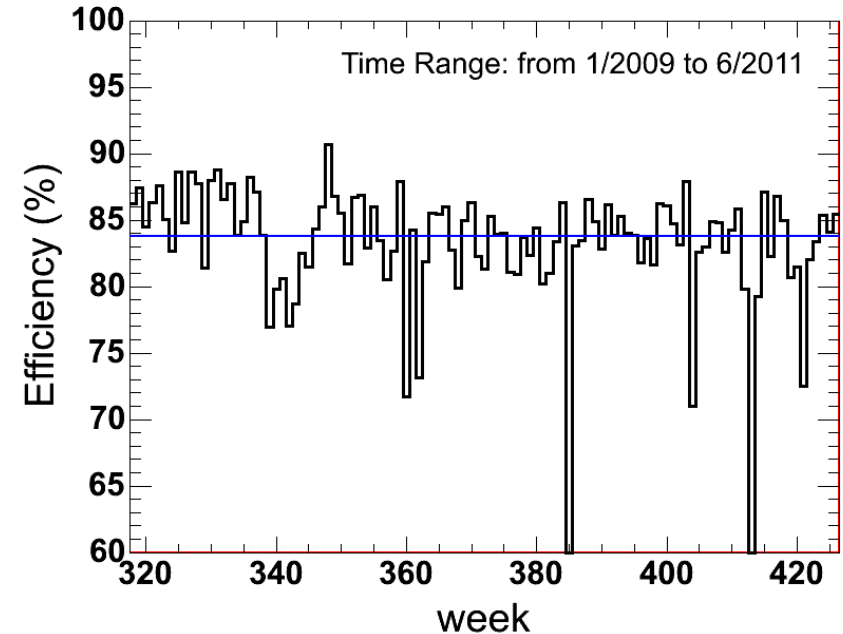
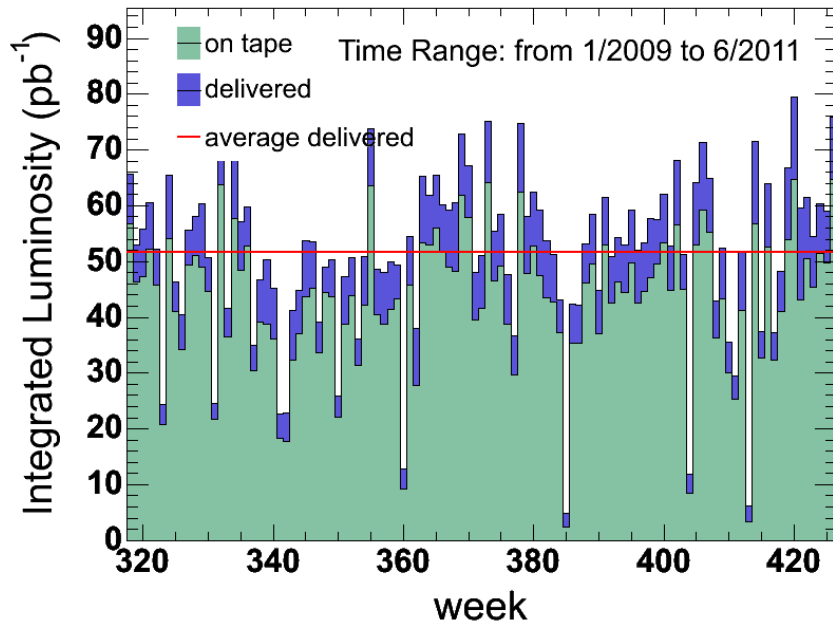
Store	Start Time	Hrs	Init. L( $10^{30}$ )	Deliv L/pb	Live L /pb	Good (all)/pb	Comments
8811	2011.06.13 03:46	14.8	410.2	8.5	6.9 (80.9%)	6.9 (80.9%)	Plug HV trip b0cmu00 done timeout
8812	2011.06.13 20:04	12.9	407.4	7.7	6.1 (78.3%)	0.0 (0.0%)	One CAEN moduel bad, Access
8816	2011.06.14 15:42	13.2	423.7	8.1	7.1 (87.3%)	7.1 (87.3%)	2 <sup>nd</sup> highest ini. Lum. Quenched (lightning)
8818	2011.06.15 07:56	17.6	383.8	8.8	7.9 (89.7%)	7.9 (89.7%)	
8819	2011.06.16 03:00	15.3	408.1	8.6	7.8 (90.0%)	7.8 (89.0%)	
8820	2011.06.16 19:48	13.1	400.7	7.8	7.1 (90.8%)	7.1 (90.8%)	
8824	2011.06.17 15:28	16.1	366.1	8.5	7.6 (89.5%)	7.6 (89.5%)	CLC computer hung at the beginning, need correction

# Store Summary II

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Store	Start Time	Hrs	Init. L( $10^{30}$ )	Deliv L/pb	Live L /pb	Good (all)/pb	Comments
8825	2011.06.18 09.02	16.9	433.9	9.0	8.2 (90.7%)	8.2 (90.7%)	
8826	2011.06.19 03:28	16.2	417.8	8.8	6.3 (72.1%)	6.3 (72.1%)	Online database connection problem

# Week Summary



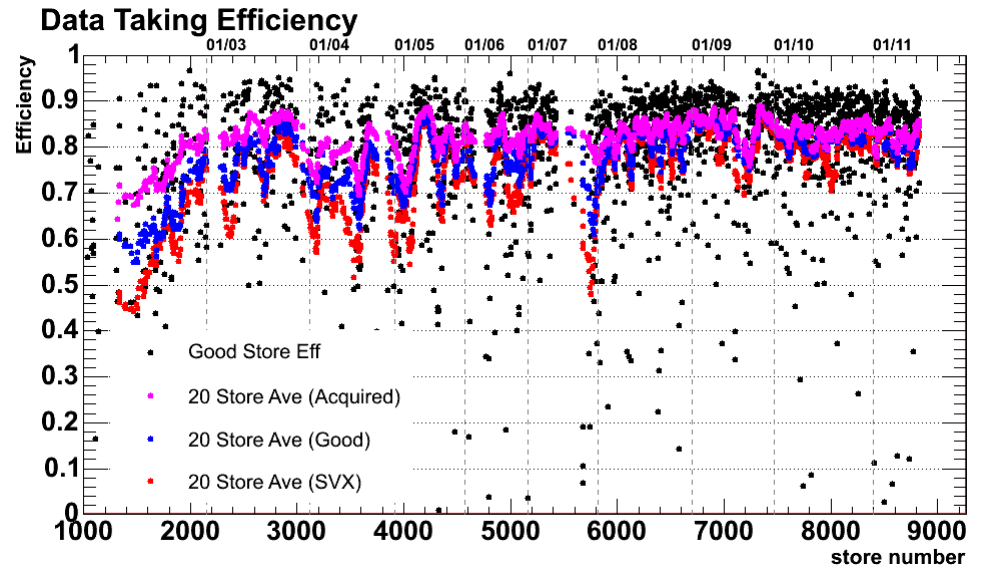
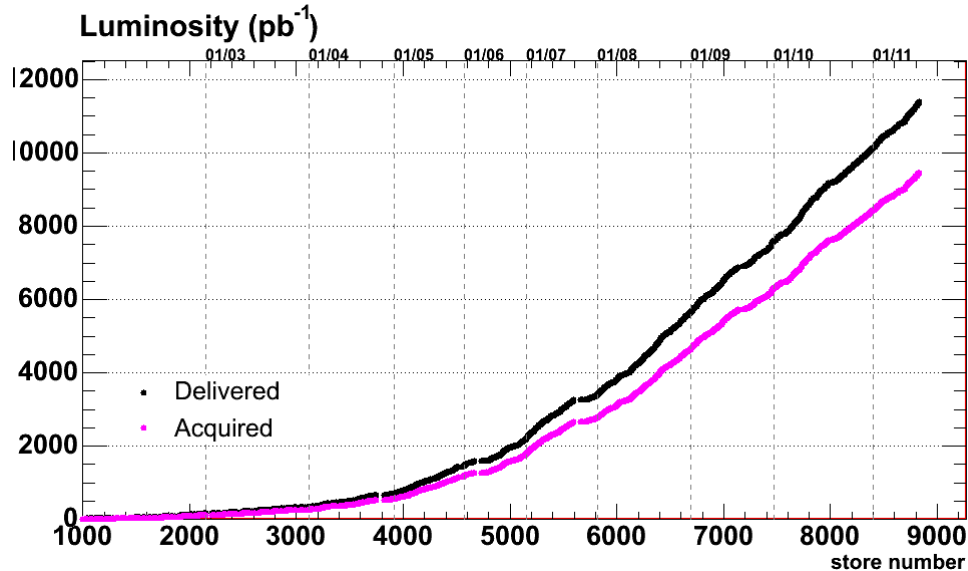
## Last week

Delivered =  $75.9 \text{ pb}^{-1}$

Acquired =  $64.9 \text{ pb}^{-1}$  (85.5 %)

Full Detector =  $58.9 \text{ pb}^{-1}$  (77.5 %)

# Grand Summary



## Grand Summary

Delivered = 11.345  $\text{fb}^{-1}$

Acquired = 9.436  $\text{fb}^{-1}$  (83.2%)