

# **AGS/Booster Status**

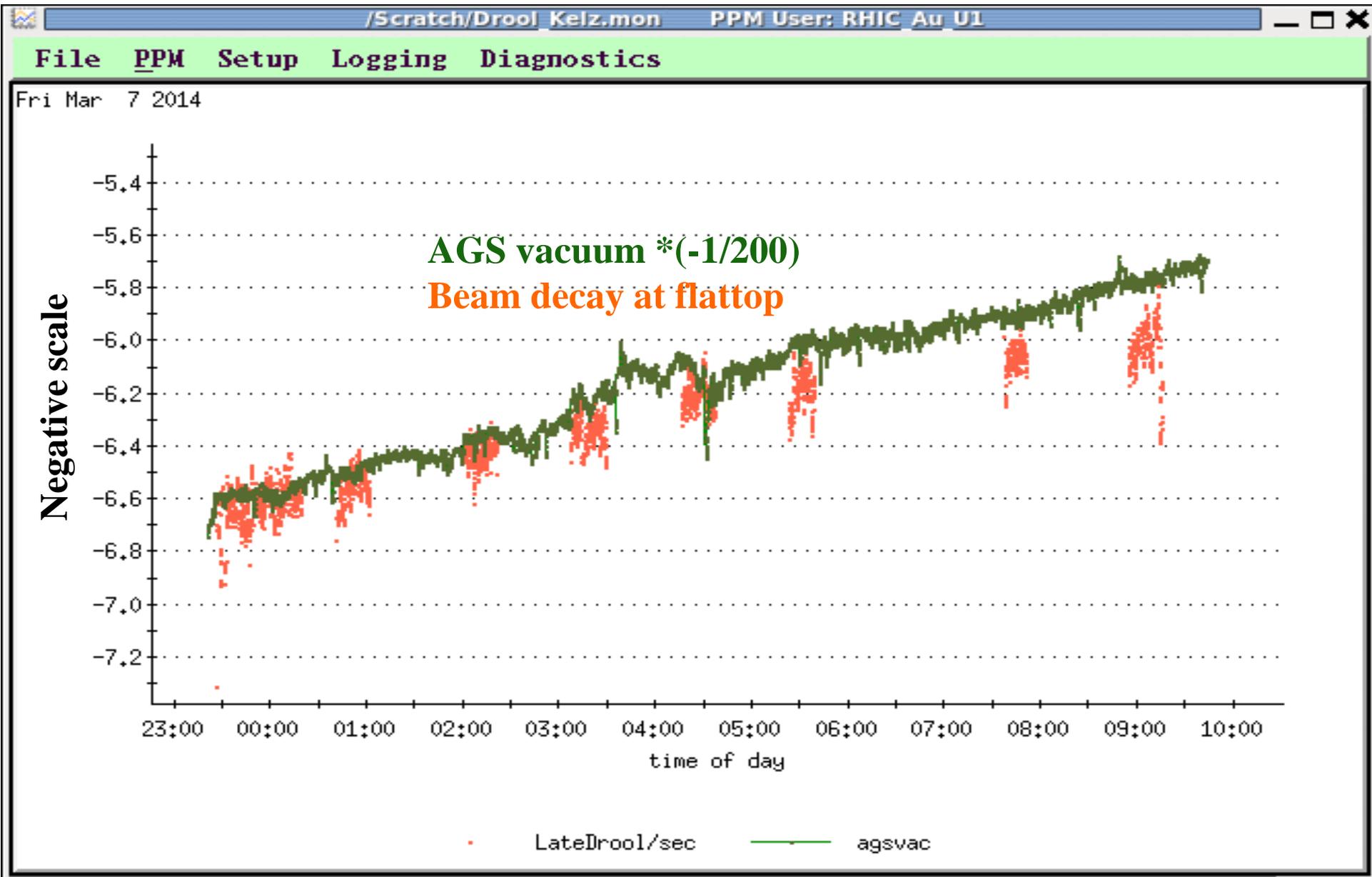
Haixin Huang

March 11, 2014  
Time Meeting

# Status

- AGS and Booster are running well to provide beam for RHIC.
- Siemens status: No quick fix in sight. Repair the cooling fan for Westinghouse today. Prepare to run AGS with it for a longer time.
- AGS vacuum valve incident last maintenance day is under review.
- New AGS BLM logic has been tested and put into use today.
- H10 noise problem greatly reduced after Yugang found a loose capacitor in the old control board last Tuesday. Only two cases since then, instead of a few for each RHIC fill.
- Booster injection field drift still happens from time to time but AGS injection seems stable for some time now.
- H section unusual bad vacuum (correlated with drool loss at flattop): vacuum group will check leak to see if pump replacement is needed.

# Vacuum Level and Beam Loss Correlated



Stop