

# LSD Schedule Status (End of March 2013 Progress)

25 April 2013

COUNTDOWN TO  
END OF SHUTDOWN

**21 weeks**

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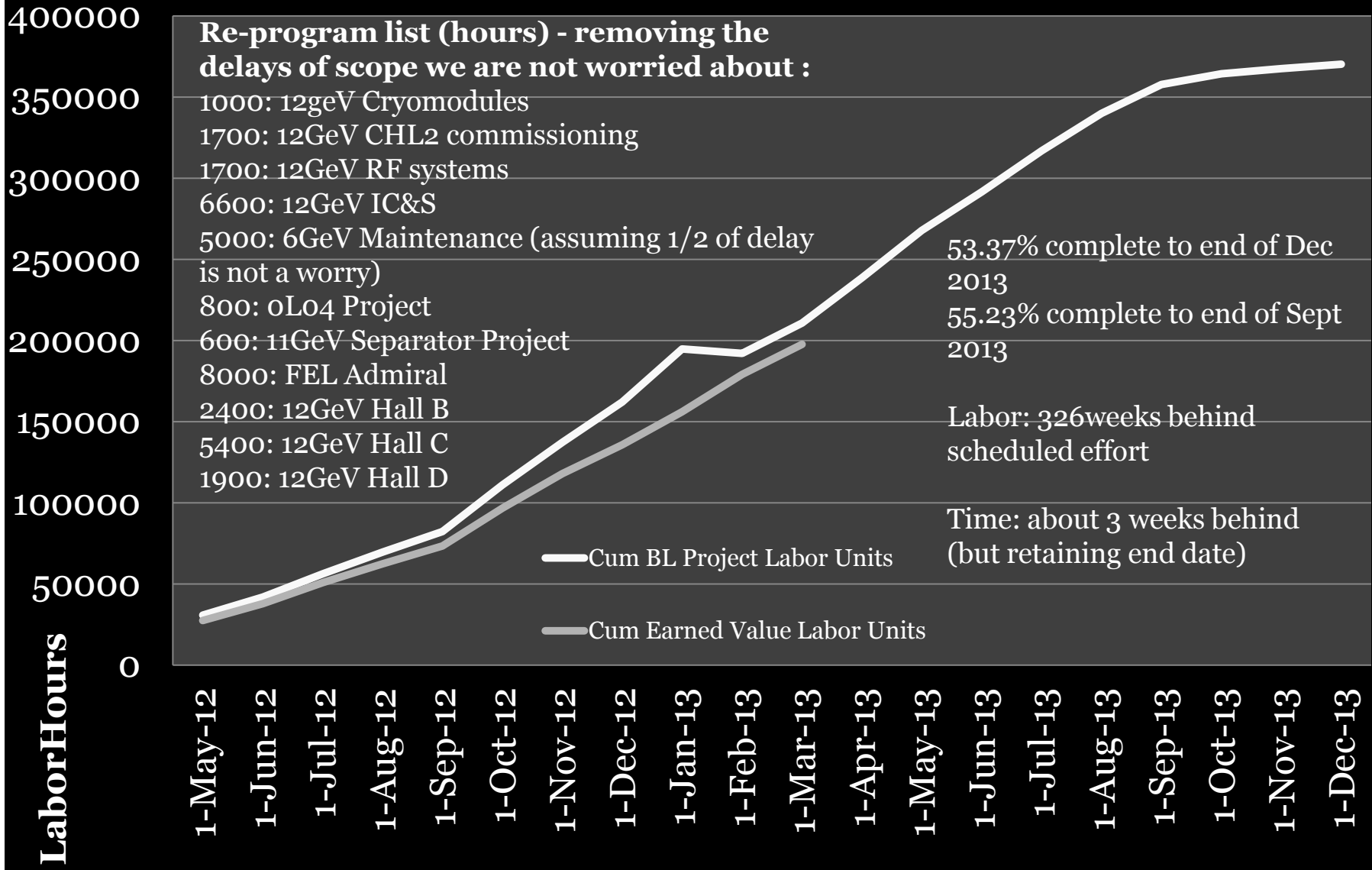
# Changes Implemented for March Progress

- Drury provided an updates SRF re-commissioning plan (re-ordered with the latest plan)
- Keith Welch provided revised high power beam dump schedule based on his discussions with supported groups
- Radcon CARM/radiation boundary monitor plan implemented (no resources needed except FML, radcon)
- MSINST/VAC tech work requested mid-March to be pushed out has been implemented
  - FEL Franken Gun & Admiral Support
  - 12GeV Hall C Support for Moeller Collimator & QR Magnet Install
  - RSR Hot Checkout Work
  - 11GeV Separator
- All activities from Jan 1, 2014 are no longer in the schedule (only milestones past this date remain).

# Schedule Status - Issues

- OVERALL – 3 WEEKS BEHIND SCHEDULE, BUT MAINTAINING END DATE (9/18/13).
- AHEAD OF SCHEDULE: 12GeV Beam Transport & Hall A (NON-12GEV)
- OUTSIDE OF KNOWN DELAYS (CHL WATER PIPE & FEL)
  - oLo4/R100 PROJECT – minor delays but no major issues → will get back on track
  - 11GEV SEPARATOR – changes in design and procurements will move forward now, de-scope changes coming soon
  - ACCELERATOR MAINTENANCE – delays due to labor resources (known shifts)
  - DOGLEG UPGRADE – delays in engineering effort -> procurement – holding end date
  - 12GEV CRYO - HALLD, CHL2
  - 12GeV RF (\*\*12 GEV BASELINE – NOT ETC\*\*)
  - 12GeV IC&S (\*\*12 GEV BASELINE – NOT ETC\*\*)
  - 12GeV Hall B, C, D (\*\*12 GEV BASELINE – NOT ETC\*\*)

# Re-Programmed Total



# Resource Status - Issues

- S&A (6 PEOPLE): UF PEAKS UP TO 2.5 (END OF MAY TO MID JUNE, JULY, AUGUST)
  - STAFFING BEING INCREASED
  - PEAKS ARE 12GEV BEAM TRANSPORT
- MSINST & VAC (19 PEOPLE): UF PEAKS UP TO 1.6 IN JUNE
  - PEAKS ARE 12GEV BEAM TRANSPORT
- SAFETY SYS (6.6 PEOPLE): FULLY BOOKED; UF PEAKS UP TO 1.5 TO REMAINDER OF DOWN
  - 12GEV FULLY UTILIZES GROUP
  - OUTSIDE OF 12GEV → 6GEV MAINT IS MAJOR CONTRIBUTOR
- ICD ELEC ENG (4 PEOPLE): FULLY BOOKED; UF PEAKS TO 2 DURING MAY
  - 12GEV, oLo4 PROJECT, HIGH POWER BEAM DUMP
- ICD ELEC TECH (11 PEOPLE); FULLY BOOKED; UF PEAKS TO 7 DURING JULY
  - 6GEV MAINT WORK, HALL C FLOOD RECOVERY (DATES TO BE CHANGED TO FY14)
- DC ELEC ENG (2 PEOPLE); FULLY BOOKED; UF PEAKS TO 1.5 END OF JUNE & AFTER AUG
  - 6GEV MAINT, DOGLEG → ADJUSTMENTS WILL BE MADE AT NEXT PROGRESS
- DC ELEC TECH (9 PEOPLE); FULLY BOOKED; UF PEAKS TO 1.5 END OF JUNE & AFTER AUG
  - 12GEV & 6GEV MAINT → ADJUSTMENTS FOR 6GEV MAINT WILL BE MADE AT NEXT PROGRESS
- RF ELEC TECH (9 PEOPLE); FULLY BOOKED; UF PEAKS TO 1.5 MAY THROUGH MID JUNE
  - 12GEV & RF RE-COMMISSIONING

# Upcoming Requests/NTFs

- 12GEV ETC – D. NAPIER/PMI
- 11GEV SEPARATOR (DESCOPE OF CAVITIES) – M. WISSMANN
- HALL C FLOOD RECOVERY SCHEDULE DATES – O. GARZA
- RESOURCE PROVIDER CHANGES – D. NAPIER/PMI
  - SSG & DC Power Groups (changes discussed at previous meetings)
- FEL ADMIRAL RE-PLAN & BUNCHEM CAVITY WORK (VA FUNDED ACTIVITIES) – SRF, G. NEIL, T. POWERS
- PHYSICS OUTSIDE LABOR RESOURCES (HALLS A, B, & D) – W. AKERS
- HALL C POLARIMETRY SCHEDULE – W. AKERS
- CRYOGENICS SCHEDULE (MILESTONES, ETC) – W. OREN

# End of April 2013 Progress Collection

- Progress sheets will be sent out Monday April 29<sup>th</sup> and due back to PMI by **COB May 2<sup>nd</sup>**
- 12GeV Progress meetings May 2<sup>nd</sup> & 3<sup>rd</sup>
- LSD progress will be completed by **COB May 10<sup>th</sup>**