LBNE BNL weekly meeting
Apr 2, 2014

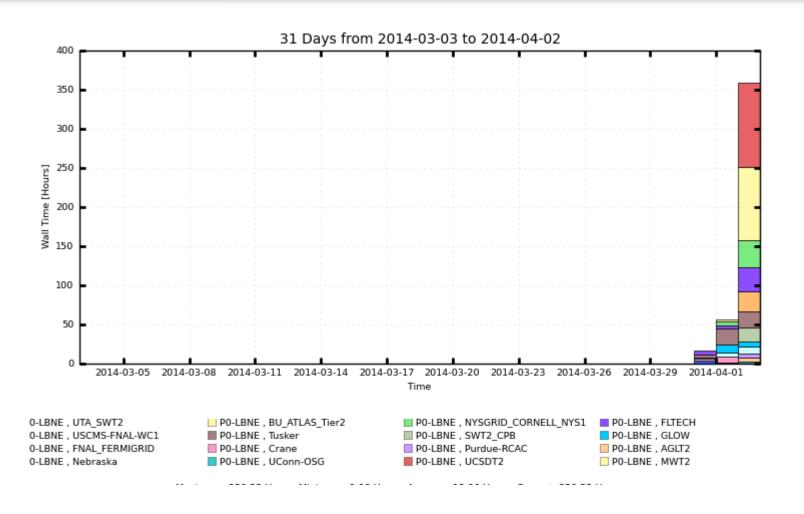# Software and Computing:
review preparation timeline

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LBNE on the Grid

Preparation for the review: some facts

- As advertised earlier, work on the Computing Model deferred at least until the document package for the review is ready

- April 14th 2014 is a hard deadline

- It is recognized that strict adherence to the document parameters in the "request for materials" is a necessity – that makes work hard at times…

- The "Technology Demonstrator" is a "Companion Project" to the Progress Report and it has moved forward in the past few weeks
  - CVMFS application code deployment is progressing
  - LArSoft jobs have been submitted to 12 Grid sites

- Splinter meetings during the ANL Workshop 3/20-3/22 – next slide

- ANL, BNL, FNAL, LANL, LBNL, SLAC

- Agreement among the Labs that the documents submitted as per the "Materials Requested" part of the DOE charge need to be coordinated among the Labs and with the LBNE document package
- Recognized the possibility of "gaps" and "clashes" in the plans being developed, hence the iterative nature of the writing process
- Very tight schedule, need to carefully watch progress; initial mini-deadlines set
- Very useful document integration framework created by Brett, which encourages cooperation and adherence to common formats

DAQ Meeting at the ANL R&D workshop

▸ Liz, Tom, Giles, Eileen, Maxim

▸ Useful overview of points of contact between S&C/DAQ/PT

▸ General discussion of "schema evolution" of the raw data format

▸ How to best present DAQ materials for the purposes of the review

▸ Giles sent in a very useful document covering DAQ, which I already used in the LBNE writeup

The timeline

- Draft LBNE Plan to be sent to the Labs – 3/25 done
- Plan drafts to be received from the Labs – 3/28 – in reality 3/31 - done
- Reading and analyzing Labs' materials – 4/1-4/2 – in progress
- Meeting to discuss further iteration – 4/4 – planned
- Document integration – 4/7 – planned
- First complete draft of the document package – 4/10 – planned
- Improvements – 4/11-4/13
- Document submission – 4/14