

18 Sept 2025 | 17th PanDA Community Meeting

Attendees

Local: Eddie, Tadashi, Andreu, Fernando, Tania, Tasnuva, Marco Mascheroni (CMS), Stephan Lammel (CMS),

Remote: Brian, Mario, Torre, Sasha, Kenny, Zhaoyu, Tim, Wei, Wen, Xin,

Excused:

Questions/feedback on ePIC Streaming Workflow Testbed:

- Andreu: About the MCP component, is it only to get info from PanDA or Rucio or to ask the system to perform an action. Torre: We want to compliment PanDA and Rucio tools with the testbed. We are not going to replace AskPanDA.
- Mario: when a new file arrives from DAQ, how do you get notified? Torre: we expect DAQ to notify us with ActiveMQ or some sort of message based communication. We want to have
- Wei: How big is the exit buffer? What happens if something is wrong. Torre: 72 hours is the official number.
- Eddie: This testbed incorporates OSG resources with HTCondor and glideinwms. Torre: yes they run 100% on OSG resources. We implemented the capability of PanDA running on glideins. Marco: What do you use exactly? Xin: Condor vanilla jobs to the OSG pool. We submit the PanDA pilot to the global pool.
- Stephan: CMS is looking at what to do for WMS for HL-LHC. PanDA is one of the options. We are trying to understand the options and how they would work within the CMS environment.

Questions/feedback on experiments round-table:

- ATLAS: Andreu: Weekly meetings with PanDA, everything is working fine. There's a way for PanDA to recreate a lost file over a year or so ago. Last year we had an incident with an Italian T2 (power issue), so we had a need to recreate part of a dataset - this we have managed thanks to the PanDA team and the Production System.
- SKA: Eddie gave a brief report. A Harvester instance was deployed at CSCS in Lugano and another one in an Indian consultancy company. Plan to have two more (Spain & Sweden).
- Vera Rubin: Brian: 4th Data Facility at RAL. Next data release is DP2, it's around 50 times bigger, several months of data taking. The processing pipelines need significant upgrade and tuning.
- NP: AID2E Wen: BNL PanDA running on OSG resources.

AOB: Kaushik asked if we could move this meeting to a Monday or Friday at the same time instead. Would this work? Please vote here <https://timeful.app/e/38c4DA> until the end of next week (26th of Sept). Same time either on the second Monday or Thursday or Friday of each month. When filling in your availability, please make sure to indicate your name.