CMS use of allocation based HPC resources

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Conclusion

SDSC usable, being deployed in production. TACC almost usable.

Have managed to use NERSC as just another CMS site, it is used in production, but still working on efficiency and reliability improvements.

Integration into overall CMS Computing Infrastructure not perfect yet, working on smoothing out rough edges (mostly related to storage-less site concept).

Integration of US HPC resources via HEPCloud as an extension of Tier1 in the future, see related talks.

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