

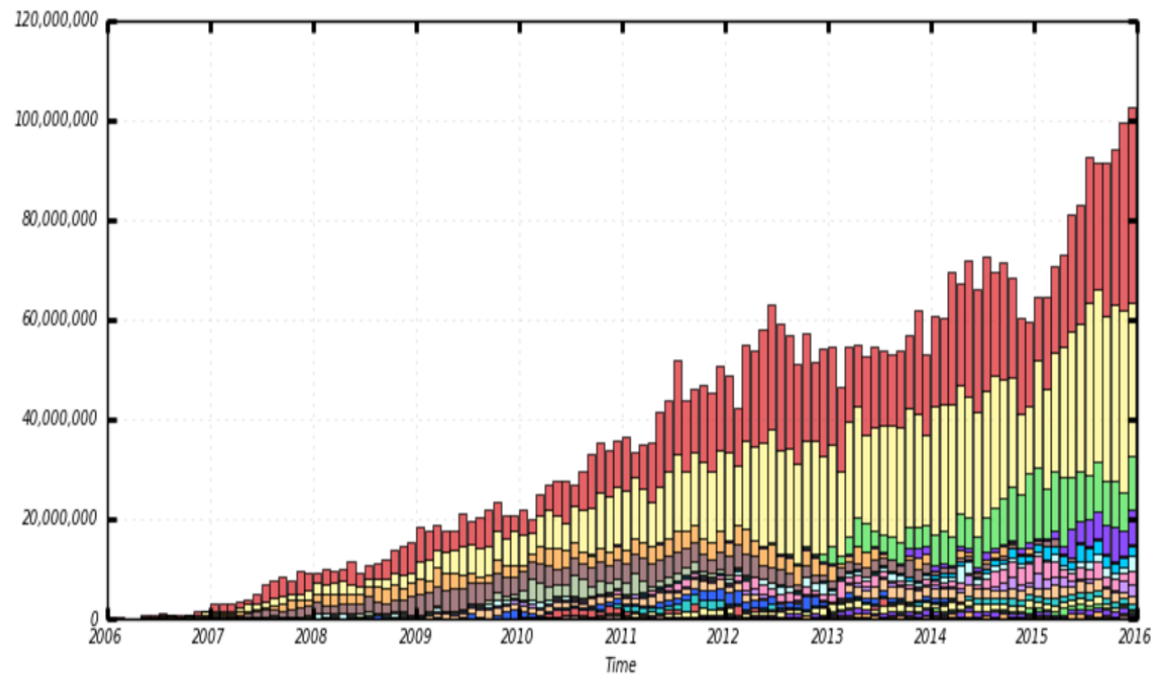


# **OSG ED Report to Council January 25<sup>th</sup> 2016**

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OSG Executive Director  
UCSD/SDSC**



# New Heights of Use



Exceeded 1 Billion a year  
 Exceeded 100M a month  
 Routinely 25M a week now.



We exceeded 20M a year less than 6 months ago,  
 and now we are routinely at 25M per week.

# Not Just LHC Any More



## Open Science Grid

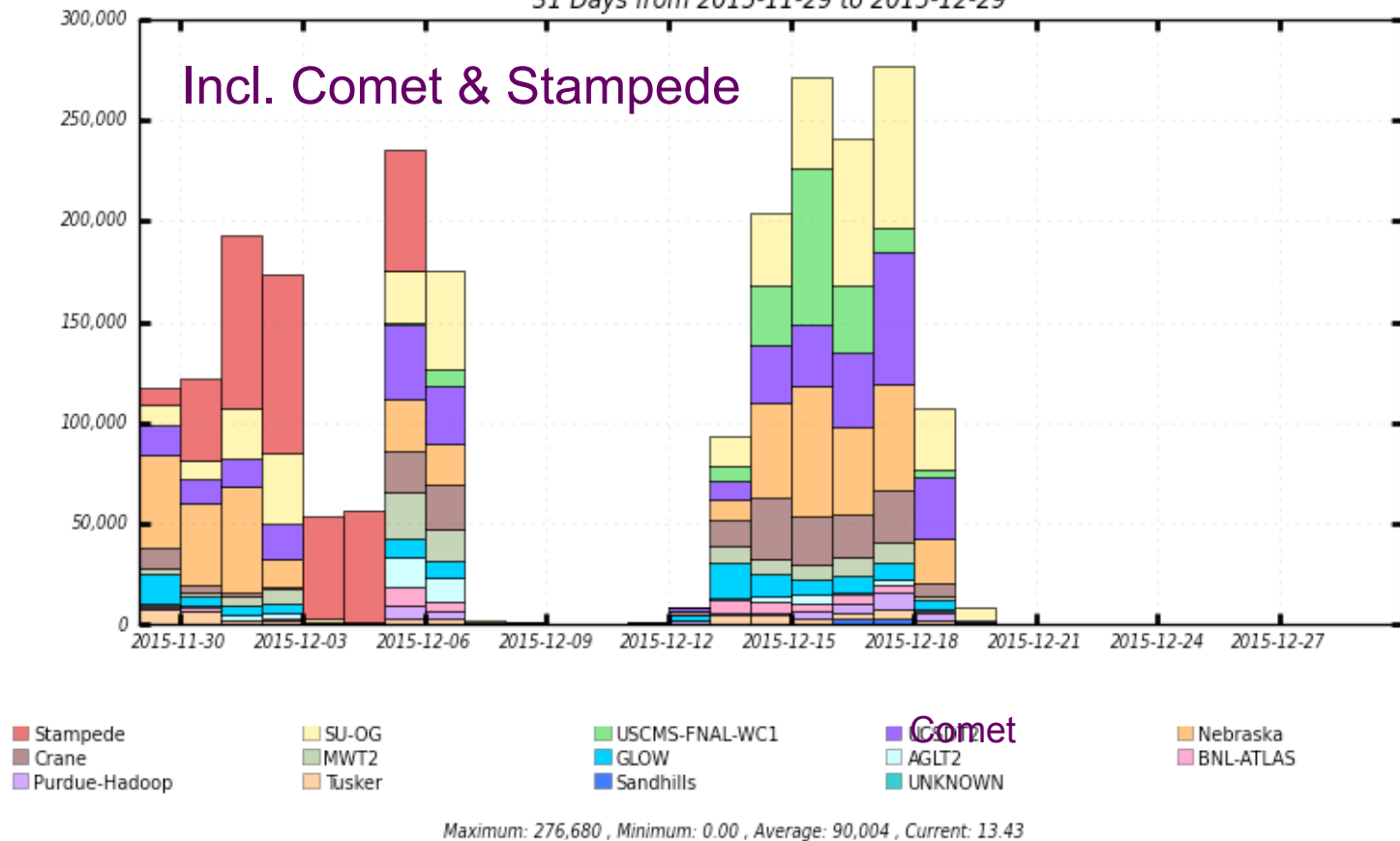
Opportunistic Resources provided by the top 10 OSG Sites for the OSG Open Facility (2015-11-01 - 2015-12-31).

**TOTAL WALL HOURS FOR THE OSG OPEN FACILITY: 15,741,265**  
**PRIOR PERIOD HOURS: 18,978,962**  
**TOP 10 SITES WALL HOURS: 12,959,430**

SITE	INSTITUTION (ORG)	RECENT PERIOD RANK	RECENT PERIOD HOURS	PRIOR PERIOD RANK	PRIOR PERIOD HOURS	
→ SU-OG	SU OrangeGrid	1	2,621,250	1	3,949,924	
	USCMS-FNAL-WC1	Fermi National Accelerator Laboratory (USCMS Tier 1)	2	2,500,737	13	340,434
→ Hyak	University of Washington Information Technology	3	2,003,227	7	713,757	
	MWT2	University of Chicago, Indiana University, University of Illinois, Urbana-Campaign (USATLAS Midwest Tier 2)	4	1,846,445	3	2,191,669
	UCSDT2	University of California San Diego (USCMS Tier 2)	5	1,244,918	2	3,160,187
	Nebraska	The Holland Computing Center at the University of Nebraska-Lincoln (USCMS Tier2)	6	711,733	15	270,287
→ Clemson-Palmetto	Clemson University's primary HPC resource	7	611,147	30	26,618	
	GLOW	Grid Laboratory of Wisconsin (Campus Grid)	8	545,757	8	698,595
	BNL-ATLAS	Brookhaven National Laboratory (USATLAS Tier 1)	9	463,992	10	550,473
→ UConn-OSG	University of Connecticut at Storrs (GLUEX)	10	410,224	16	251,885	

# LIGO is back

WMS Hours Spent on Jobs By Facility (Glidein)  
31 Days from 2015-11-29 to 2015-12-29



OSG provides embedded support in the form of Brian B.  
All data is served from UNL gridftp servers. So far ~1 Petabyte of data served.