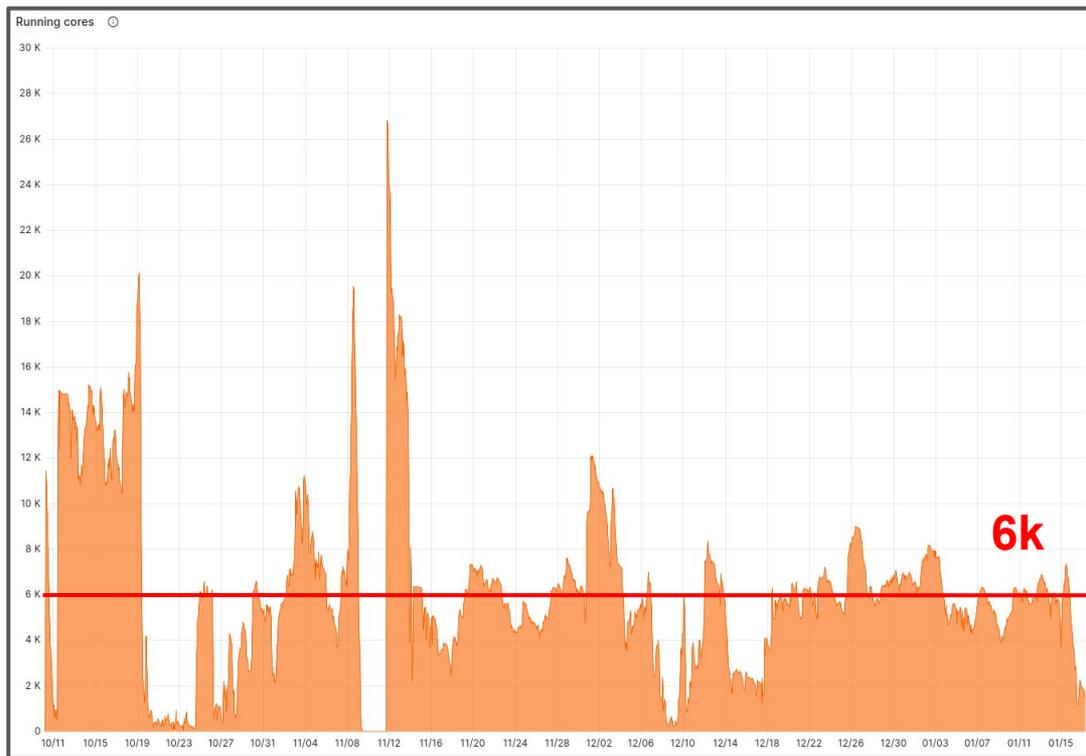


# CMS - CdG T1

Daniele Spiga  
INFN-PG

17.01.2025

# Running cores

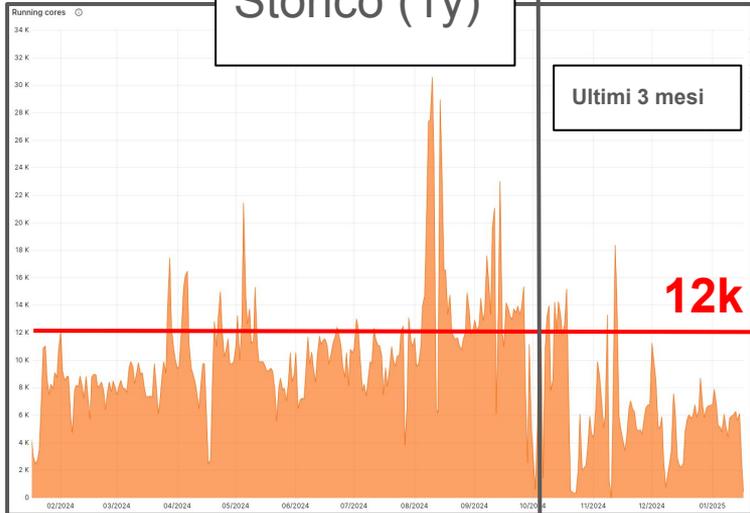


Ultimi tre mesi (circa).

Un po di discontinuità nella pressione

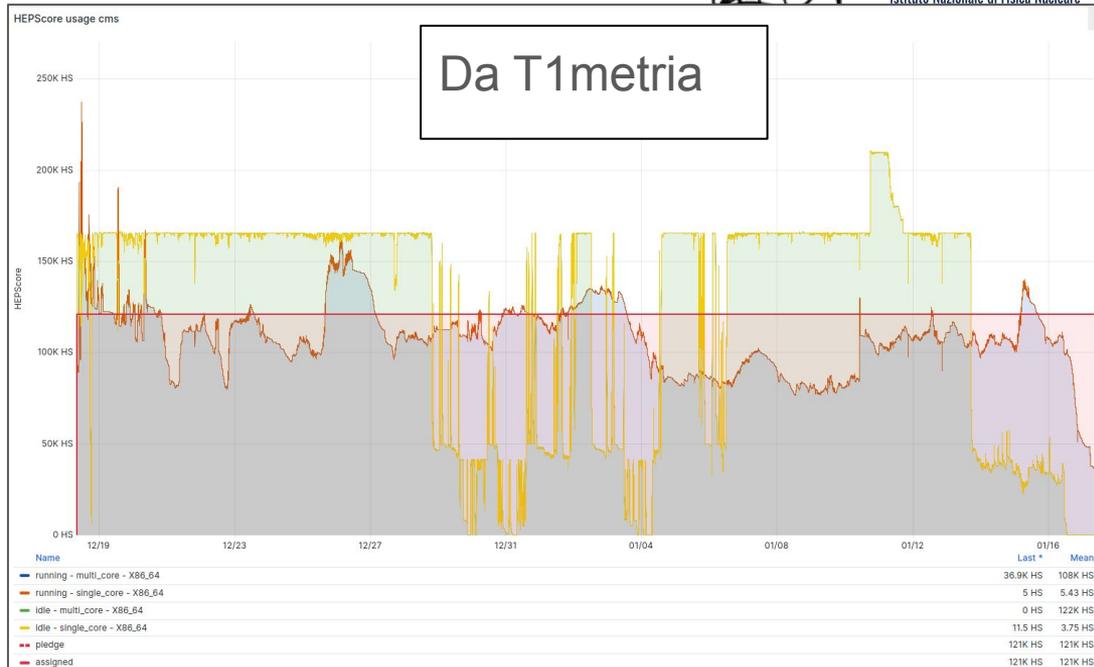
- Non ho analizzato tutto il dettaglio e le cause
- Nessuna crisi

Storico (1y)



12k

Da T1metria

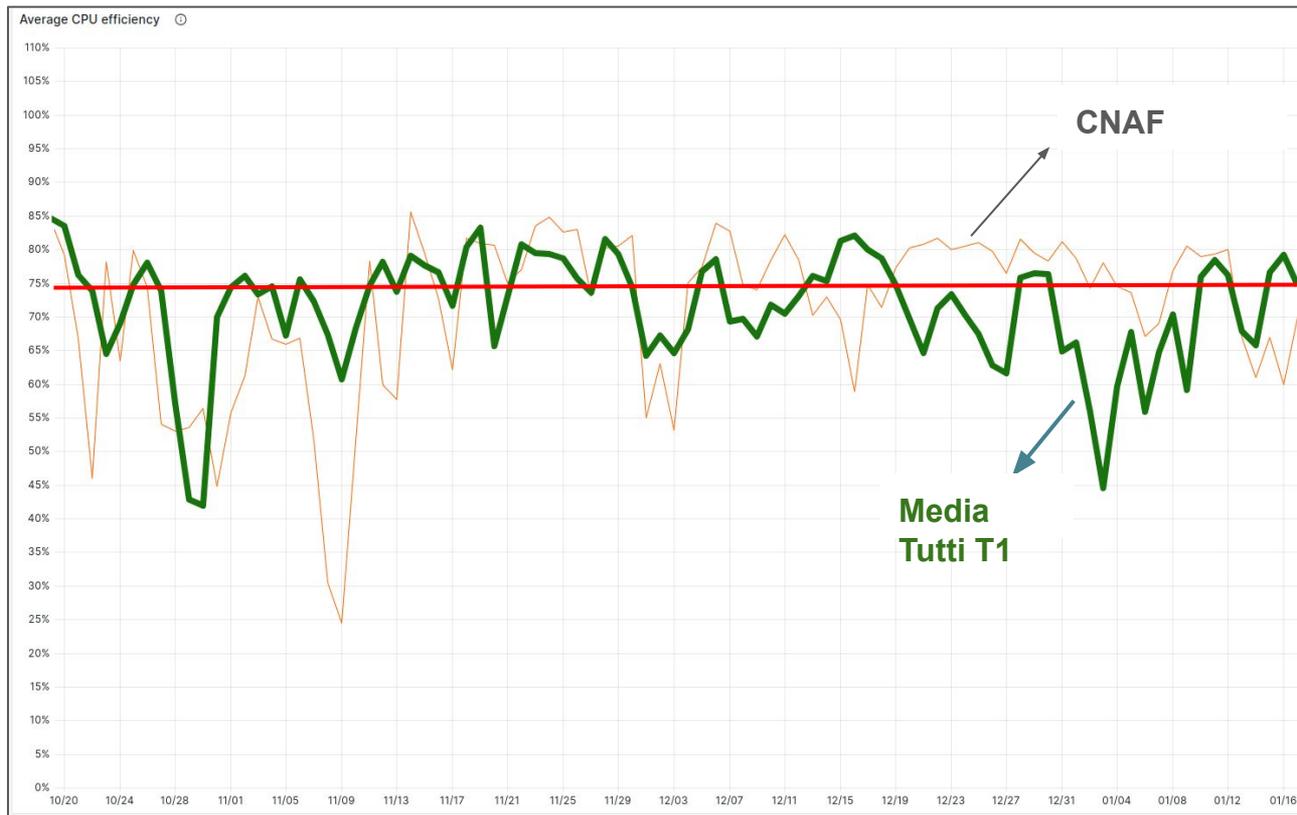


TI_IT_CNAF	IT-INFN-CNAF	Description
	1.000	Fraction of WLCG federation pledge fulfilled by site
	120900	CPU pledge in HS06 (auto-calculated from Rebus and core performance)
	10.816	Average HS06 performance of a core at the site
	11177	Number of cores usable by CMS
	9004	Max number of cores used recently by CMS (auto-filled from gWMSmon)
	8942	Number of cores for production (auto-set to 80% or 50% of usable cores)

Da Aggiornare ?



# Efficienza di CPU

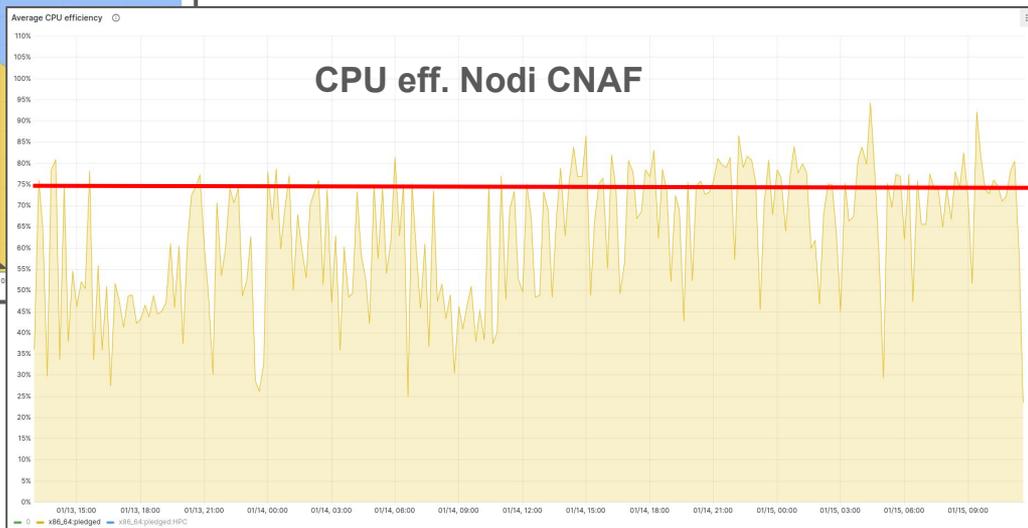
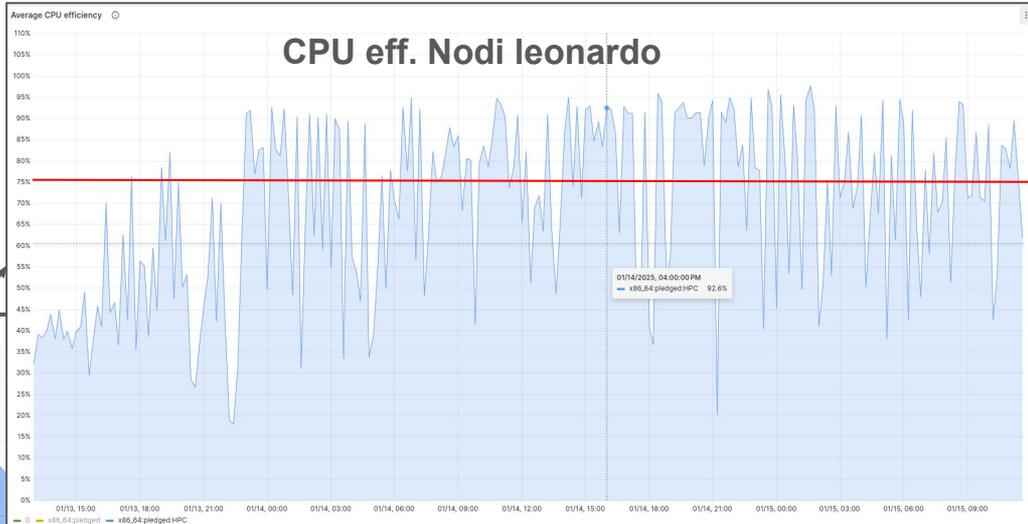
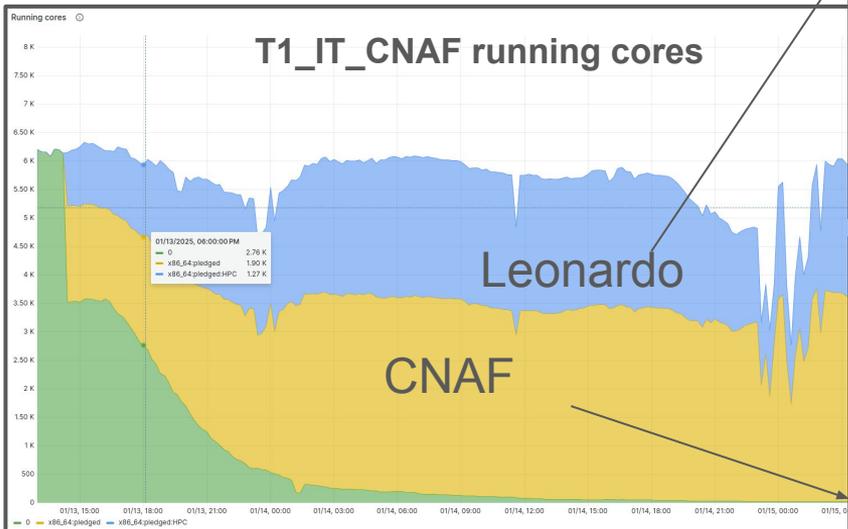


75%

CNAF

Media  
Tutti T1

# Nuovo monitoring



# Separazione endpoints (disco - tape)





# Workshop analysis ICSC-Spoke2 + esperimenti

<https://agenda.infn.it/event/44199/overview>

- Seguito da una parte dedicata a CMS. Outcome
  - Consolidare R&D
  - Ma anche estendere
  - Maggiore integrazione con utenti
  - Estendere casi d'uso
    - Esempio GPU access, use case Raffaele.G.
  - Nuovo workshop CMS da organizzare entro l'anno con coordinatore fisica

## Workshop on "Quasi-Interactive Analysis of Big Data with High Throughput"

8–10 Jan 2025  
Bologna  
Europe/Rome timezone

Overview
Timetable
Contribution List
My Conference <ul style="list-style-type: none"><li>My Contributions</li></ul>
Registration
Participant List
Visit to the technopole
Contact
<a href="mailto:tommaso.diotalevi@bo.infn.it">✉ tommaso.diotalevi@bo.i...</a>
<a href="mailto:francesco.giuseppe.grav...">✉ francesco.giuseppe.grav...</a>
<a href="mailto:lenzip@fi.infn.it">✉ lenzip@fi.infn.it</a>
<a href="mailto:daniele.spiga@pg.infn.it">✉ daniele.spiga@pg.infn.it</a>
<a href="mailto:ely@na.infn.it">✉ ely@na.infn.it</a>



Workshop on "Quasi-Interactive Analysis of Big Data with High Throughput" (also known as "Analysis Facility").