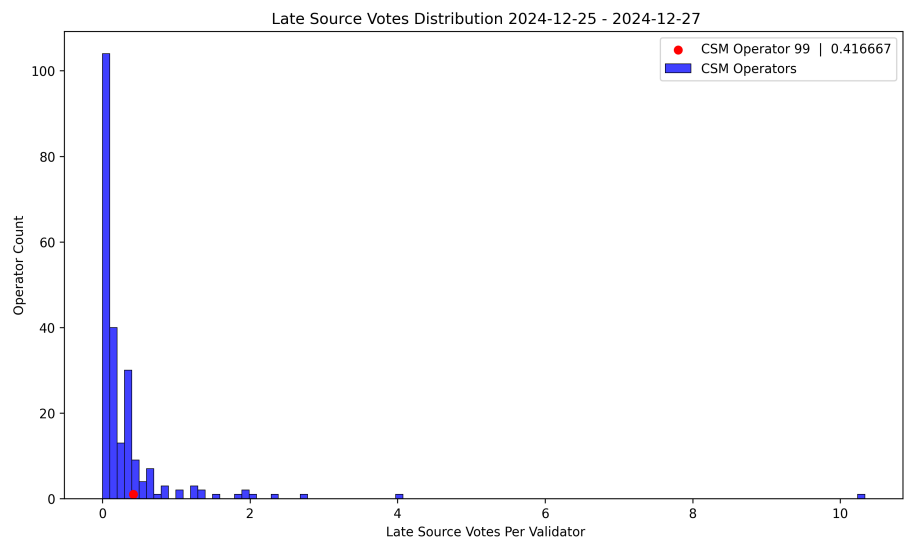


Operator 99 - Lido Community Staking Module - Late Source Votes

Per Validator Analysis for 2024-12-25 - 2024-12-27



Metric	Value	Z-Score	Description
Late Source Votes / Val / Day	0.417	0.118	A late source vote occurs when a validator attests to a source checkpoint after the optimal time window, which is within 1 to 5 slots after the checkpoint's creation. Validators are expected to submit their source votes promptly to maintain network efficiency and security. Late source votes can result from network delays, synchronization issues, or misconfigurations. While there is no direct penalty for a late source vote, it can lead to missed target votes, which are penalized.
% Total Attestations	0.186%	0.114	
CSM Operators Avg	0.32	-	
CSM Operators Median	0.111	-	
Standard Deviation	0.821	-	
Total Late Source Votes	15	-	
Total Attestations	8084	-	
# Validators	12	-	