Operator 107 - Lido Community Staking Module - Late Source Votes Analysis for 2025-01-12 - 2025-01-16

Metric	Value	Z-Score	Description
Late Source Votes / Val / Day	0.183	-0.161	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	0.081%	-0.162	
Total Late Source Votes	11	-	
Total Attestations	13499	-	
# Validators	12	-	
CSM Operators Avg	0.326	-	
CSM Operators Median	0.117	-	
CSM Standard Deviation	0.886	-	
Curated Avg	0.126	-	
Curated Median	0.076	-	
SDVT Avg	0.121	-	
SDVT Median	0.092	-	

Figure 1: Metric Trends

Figure 2: Additional Trends

Figure 3: Additional Trends

Late Source Votes Distribution

Figure 4: Additional Trends
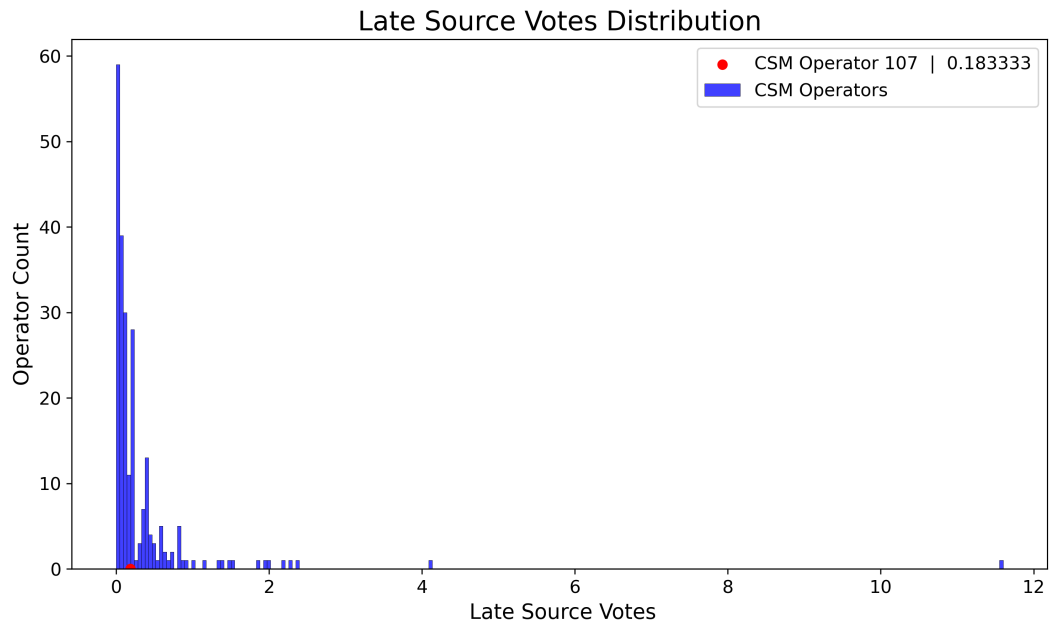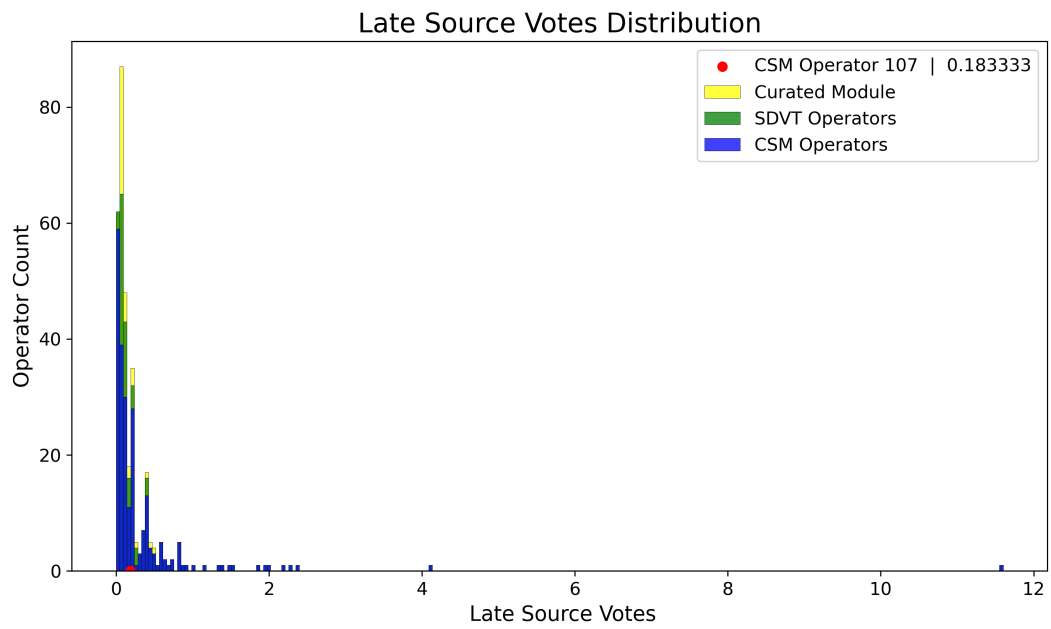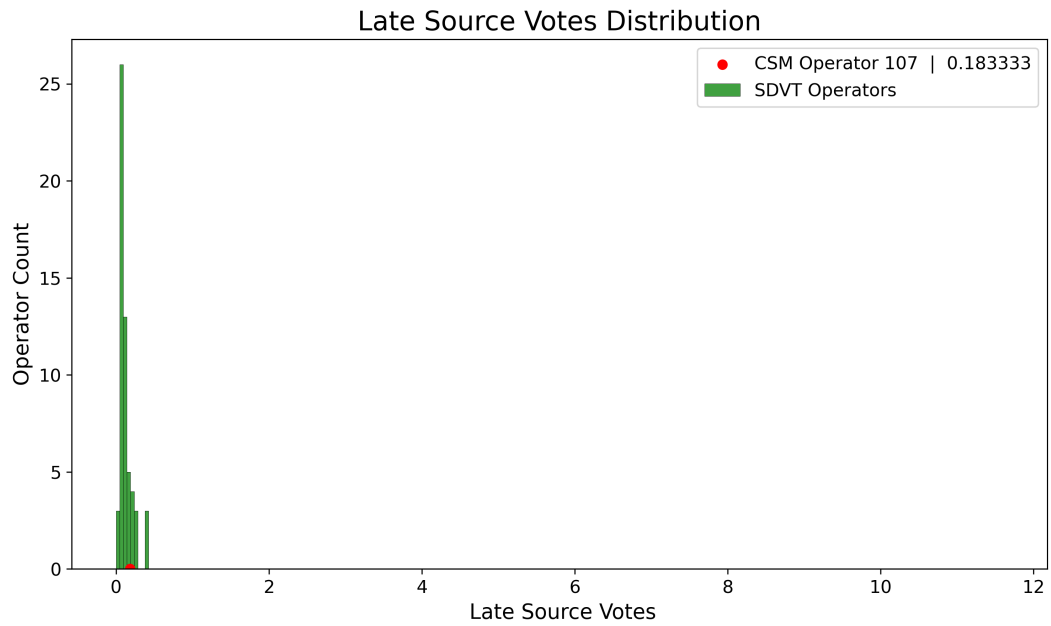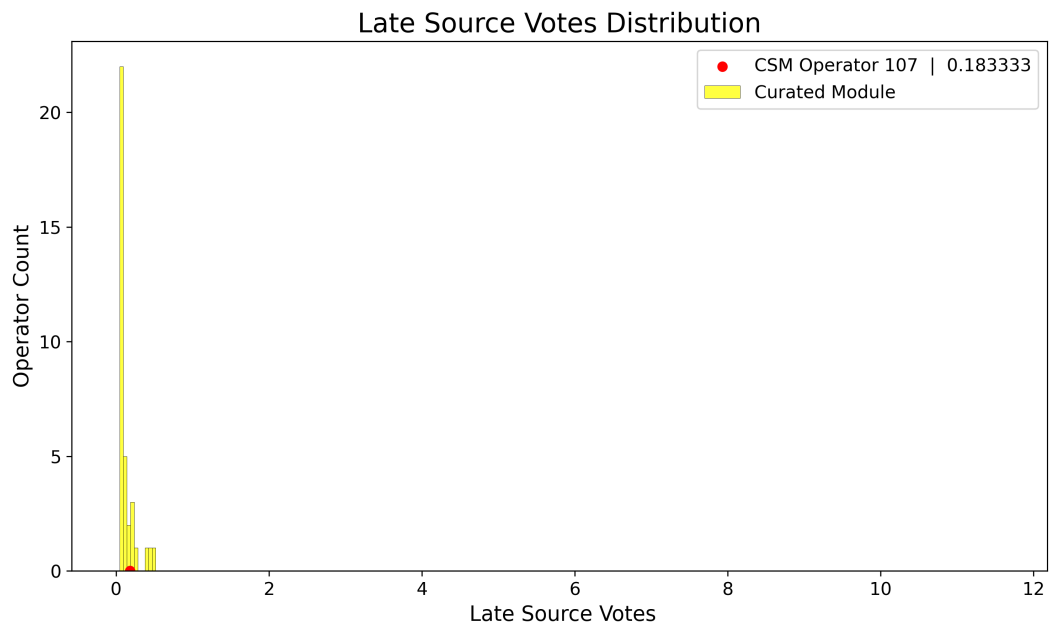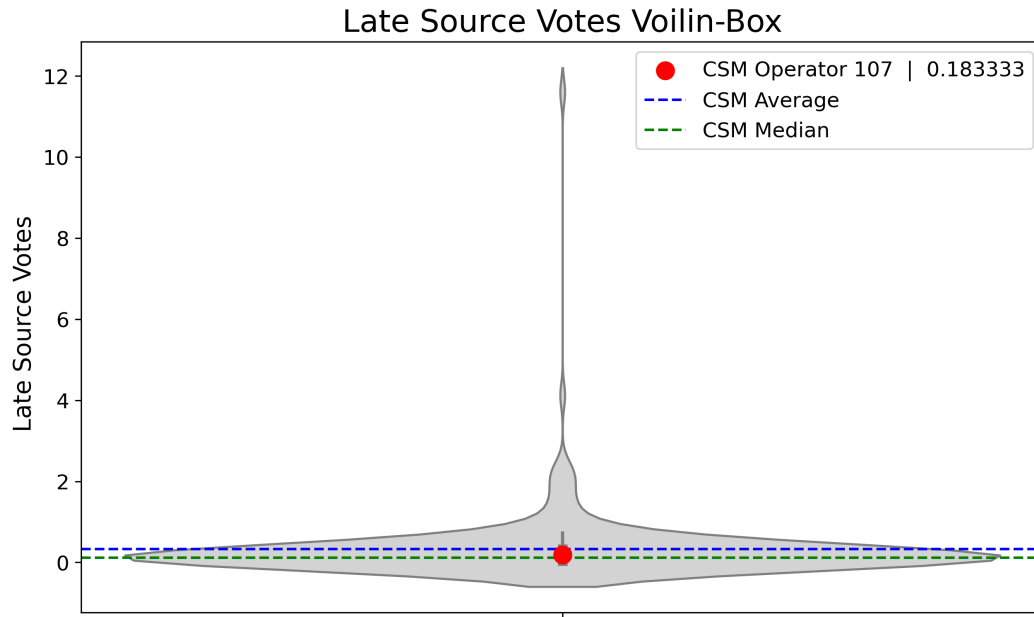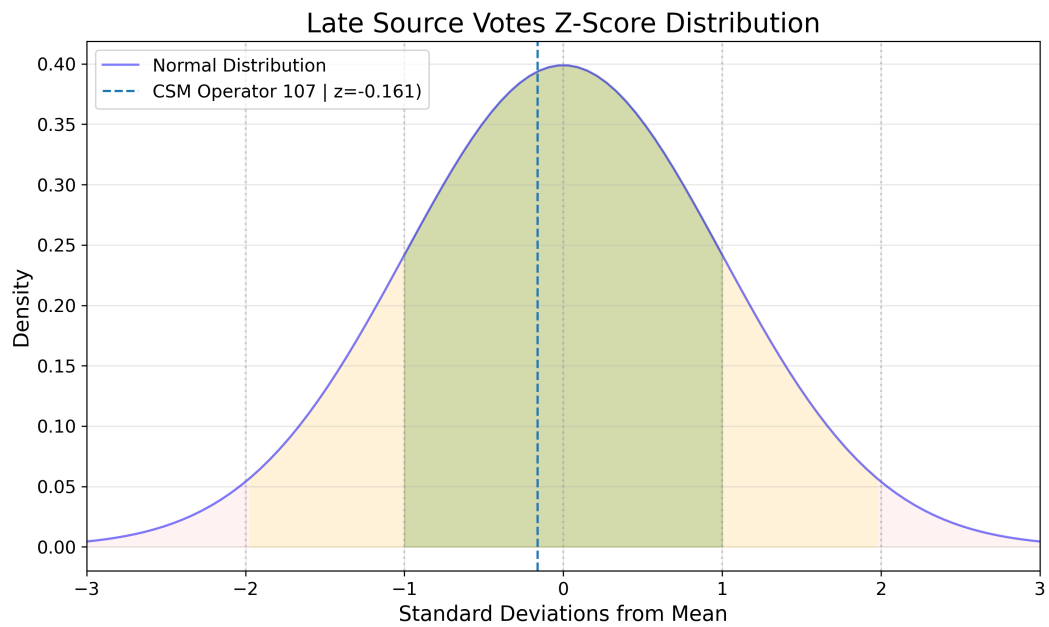

Late Source Votes Distribution

Figure 5: Additional Trends

Figure 6: Additional Trends

Figure 7: Additional Trends