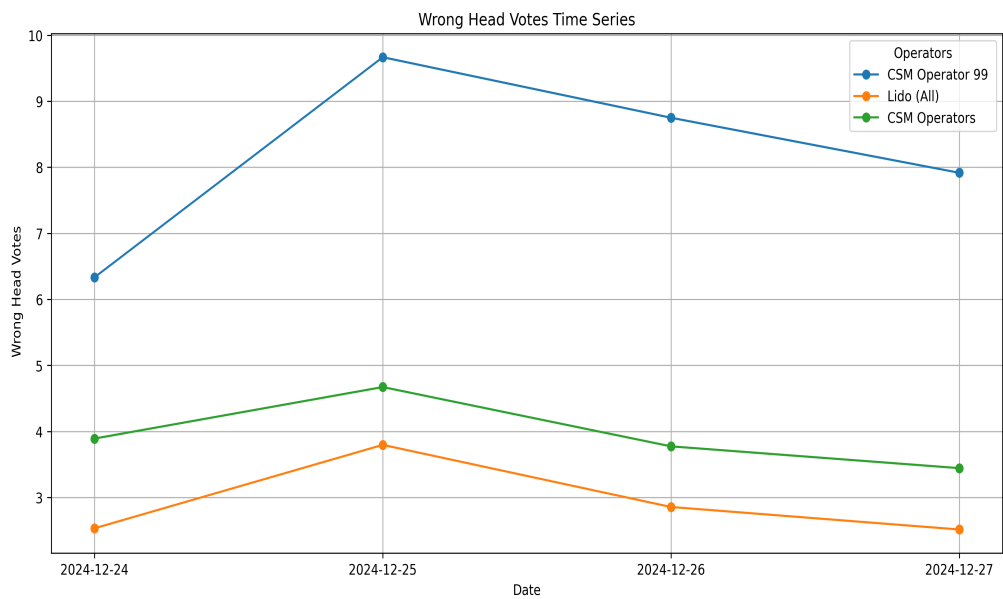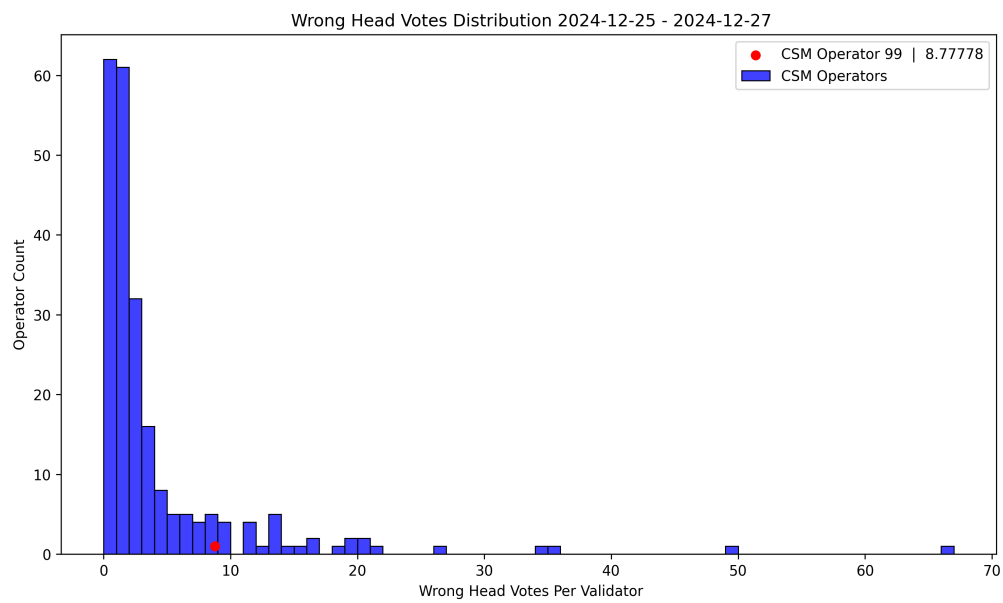# Operator 99 - Lido Community Staking Module - Wrong Head Votes Per Validator Analysis for 2024-12-25 - 2024-12-27

Wrong Head Votes Distribution 2024-12-25 - 2024-12-27

Wrong Head Votes Time Series

Metric	Value	Z-Score	Description
Wrong Head Votes	8.778	0.594	A wrong head vote in Ethereum consensus refers to a validator incorrectly voting for a block that is not the canonical head of the chain according to the LMD-GHOST fork-choice rule. Validators are expected to vote for the block with the highest accumulated attestations as the chain's head. Wrong head votes can result from network delays, client issues, or outdated views of the chain. Frequent wrong head votes reduce validator rewards and can degrade network performance by delaying finality.
% Total Attestations	3.909%	0.587	
CSM Operators Avg	4.327		
CSM Operators Median	1.75		
Standard Deviation	7.494		
# Validators	12		
Total Attestations	8084		