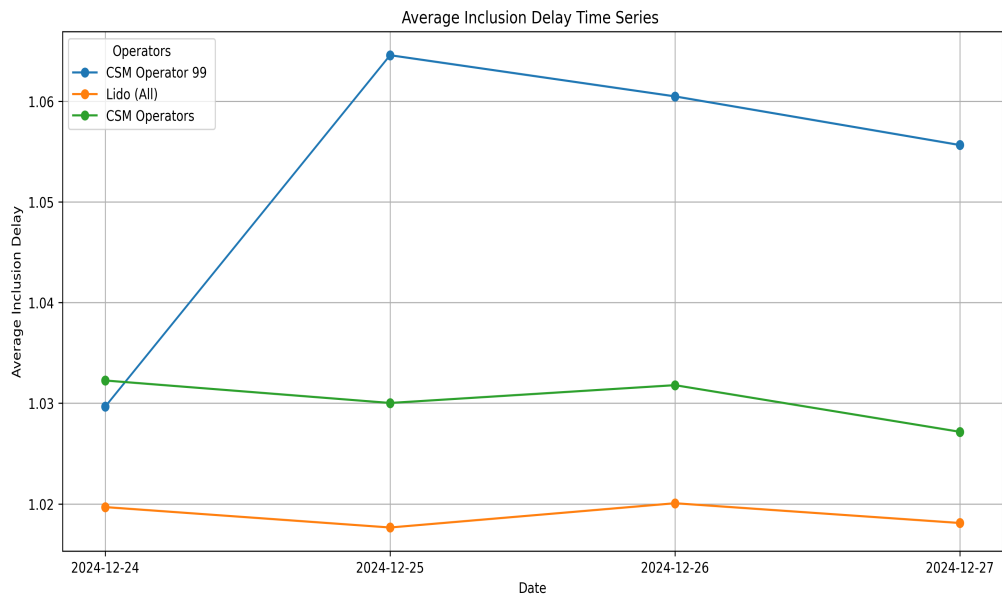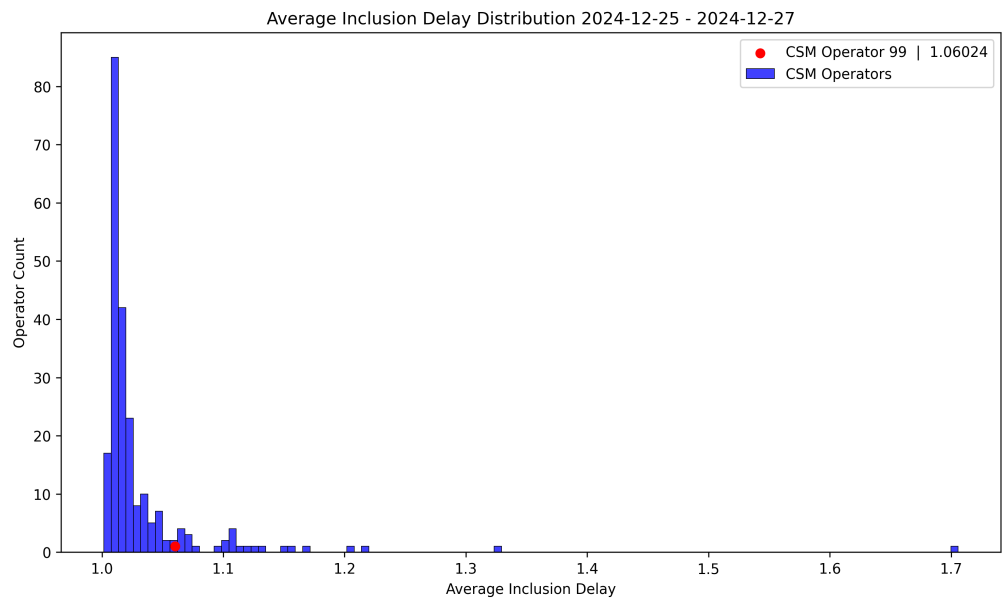# Operator 99 - Lido Community Staking Module - Average Inclusion Delay Analysis for 2024-12-25 - 2024-12-27

Average Inclusion Delay Distribution 2024-12-25 - 2024-12-27

Average Inclusion Delay Time Series

Metric	Value	Z-Score	Description
Inclusion Delay	1.06	0.476	The average of the distance between the slot a validator's attestation is expected by the network and the slot the attestation is actually included on-chain. Lower inclusion delay indicates that a validator's attestations are being included quickly, maximizing rewards and contributing effectively to consensus. High inclusion delay can result from network latency, poor relay performance, or delayed broadcasting, leading to reduced rewards and slower finalization of the chain. This metric is crucial for evaluating a validator's responsiveness and network efficiency.
CSM Operators Avg	1.032		
CSM Operators Median	1.014		
Standard Deviation	0.059		
# Validators	12		
Total Attestations	8084		