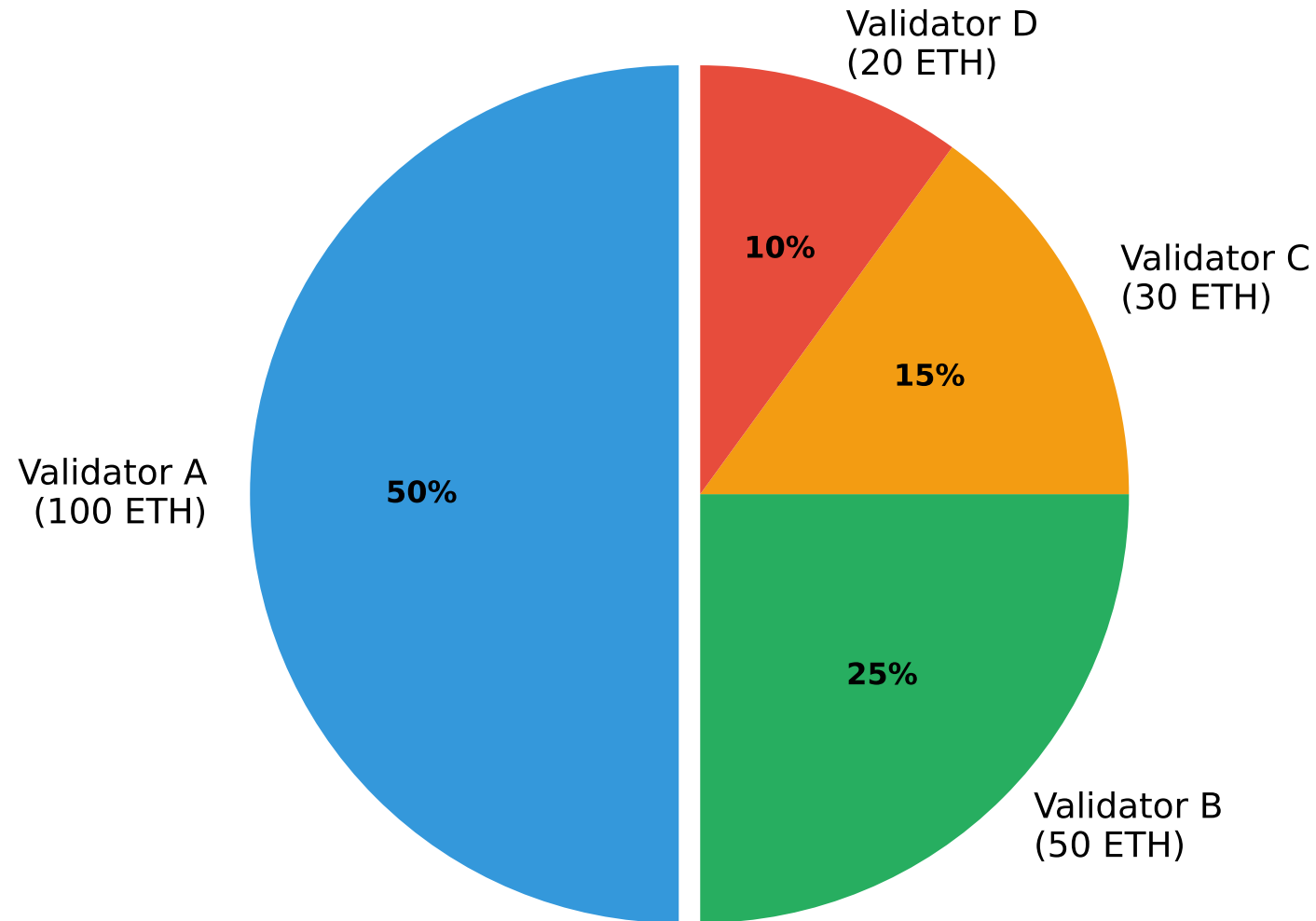


Ethereum PoS Selection

Selection Probability (Proportional to Stake)



Active Validator Pool

~1,000,000 validators (Dec 2024)

32 ETH minimum each

RANDAO

Block Proposer

1 per slot

Attesters

~128 per slot

Sync Committee

512 every 27h

Randomness prevents prediction attacks

Source: Ethereum Beacon Chain Specification, beaconcha.in (Dec 2024)