

Hi all,

I'm doing some cryptoeconomic research on Casper's incentive structures, specifically exploring how bad actors could manipulate them or where there may be perverse incentives, as well as any consequences/corrections.

I'm hoping to verify a few details that I've not been able to confirm in the public documentation; details I may have overlooked.

These are:

- does Casper have a cap on the number of individual validators/deposits required? Not a target for Total Deposits as percentage of market cap, but in the sense that Tendermint has its top 100 validator candidates who have the most stake. I've read Casper requires 250, but can't confirm.
- does Casper have a minimum required deposit to become a validator? For example, 50 ETH, 1500 ETH, etc.
- I've seen research suggesting, if I understand correctly, that interest on deposits will fluctuate up or down according to proximity to a desired Total Deposit target. Is this confirmed/accurate or are there other strategies?
- is there a set withdraw limit on the deposit, ie held for four months minimum?
- do I understand correctly that interest, and rewards/penalties generally, are dispensed per epoch?
- do answers to the above apply to both Casper FFG and CbC?

I have more questions, but for now, any answers/links to the above would be greatly appreciated.

Thanks so much!

Chris