Is this a reasonable breakdown of possible validator states (in Casper FFG):

- 1. In the validator set (for this epoch), and actively voting each round (ie, on each block)
- 2. In the validator set, but currently not voting, eg, lost connection (and therefore supposed to gradually lose "voting weight"? But i don't see this in the code below)
- 3. Not in the validator set: "logged out", but hasn't yet withdrawn deposit so can still log back in (how?) & resume voting
- 4. Not in the validator set: already withdrew deposit, can no longer rejoin

About #3

, I couldn't make out how to "log back in" in https://github.com/ethereum/casper/blob/master/casper/contracts/simple_casper.v.py. There's a logout(), but no login() - the comment for logout() says "Log in or log out from the validator set"...