

Block Conditions

Deposits

- user attempting to deposit when the max_deposits for that spot asset would be or has been reached
- spot market is in reduce only mode and deposit does not pay off a borrow

Withdraws

- user attempting to withdraw with outstanding liabilities when an oracle is invalid
- attempting to borrow or withdraw when there are outstanding liabilities and any asset or liability's Oracle the user has is deemed invalid ("invalid" in accordance with MarginCalc
- action)
- user attempting to increase the number of liabilities above 1 with an isolated tier liability
- users can only have one outstanding liability when the liability has the isolated asset tier.
- users cannot withdraw assets that would put their total collateral (weighted collateral value) below their initial margin requirement
- users cannot withdraw an asset amount that would put that particular asset's protocol liquidity below the rolling limits
- - these limits differ based on whether the withdraw would open borrow or not

Placing Orders

- users cannot place orders that are risk-increasing and would put their initial margin requirement above their total collateral
- users cannot place orders that would increase their number of outstanding liabilities above 1 if the liability has the isolated asset tier
- [SPOT ONLY] without margin trading enabled on an account, users won't be able to open spot orders than would create borrows on the account
- [SPOT ONLY] with margin trading enabled, users won't be able to borrow using the same rolling limits for withdraws

Filling Orders

- a user's orders will not fill if it sends them under the margin requirement plus buffer (since they have insufficientCollateral)* within a match, if either user hits this condition, the match won't go through

Settle Perp PnL

- when market's oracle is deemed invalid
- when user account value is below the maintenance margin requirement
- when AMM repeg cost exceeds budget

[Versioned Transactions Oracles](#)