

Great article!

One thing that might be an implicit consideration, but which wasn't discussed explicitly is the issue that removing cancellations might increase the incentive for builder<>proposer direct channels. As you pointed out, taking the max over all bids submitted in the slot thus far, would likely mean that stat-arbers would shade their bids as they don't know how out-of-date their bids will be when chosen. If they integrated with the proposer they would know when a block was being called for and be able to bid higher without the risk of stale bids.

A signed getHeader (assuming there was only one per slot) might be enough to alleviate this pressure if it gave teams enough time to submit a block when it was called.